SUPERMAN • DC • NATIONAL COMICS

JULY NO. 38

APPROVED BY THE COMICS CODE AUTHORITY

MYSTERY IN SPACE

10¢

WE DEFY YOU TO SOLVE THE STARTLING SECRET OF... "The CANALS of EARTH!"

...ll itself in this ...dentifi-...ded or ...U.S.A.

BOYS! GIRLS! LADIES! MEN!

GIVEN! GIVEN!

YES, WE GIVE YOU

PREMIUMS or CASH

EXTRA! EXTRA!

If you mail coupon at once—we'll send you exciting new "PUZZLES" free of charge.
MAIL COUPON BELOW

YOGI BERRA SPEAKING

(STAR CATCHER—WORLD CHAMPION YANKS)

"HERE'S THE EASIEST WAY OF ALL TO GET SWELL PREMIUMS OR CASH! SEND FOR FREE CATALOG!"

BE THE FIRST!

PEN AND PENCIL SETS
JEWEL BOXES
BIBLES
SKATES
LUNCH BOXES
STEAK SETS

CAMERAS
WATCHES
RADIOS
BLANKETS

WAGONS

WE TRUST YOU!

CLOCKS
PEN AND PENCIL SETS
UKULELES

FOOTBALLS

DON'T DELAY!

SWIM MASKS
SWIM FINS
WALLETS

FLASHLIGHTS
TELESCOPES

PEARLS

TYPEWRITERS

CLOCKS
ALUMINUM WARE

YESSIREE, A REAL LIVE PONY FOR YOUR VERY OWN!

BOW & ARROW SETS

MAIL CARD

ELECTRIC DEEP FRYERS
WRIST WATCHES
DOLLS

PENCIL SHARPENERS

1000-SHOT DAISY AIR RIFLES

DOLLS

22-CALIBRE RIFLES

SOLD BY AGENTS AND DRUG STORES EVERYWHERE

BICYCLES

WHITE CLOVERINE BRAND SALVE

Guaranteed by Good Housekeeping

PRICE 35¢

THIS IS AN AMAZING OFFER NOTHING TO BUY—ALL GIVEN MAIL COUPON BELOW . . .

Candid Cameras with Carrying Case, Telescopes, Watches (sent ppd.) SIMPLY GIVE pictures with White CLOVERINE Brand SALVE easily sold to friends, neighbors, relatives at 35¢ a box (with picture). Alarm Clocks, Aluminum Ware, Billfolds, Record Players, Dresser Sets, etc. GET BIG FREE CATALOG

EXTRA FREE GIFT FOR MAILING COUPON NOW

You'll receive "PUZZLES" — — a thrilling collection of 15 puzzles—18 riddles. All real stumpers but easy when you know how — and we give you all the answers. Work 'em on your friends — they'll think you're a real smarty! Great fun for everybody! MAIL COUPON!

MAIL COUPON ("Puzzles" will be sent to you absolutely FREE)

Wilson Chemical Co., Dept. 115-5 Tyrone, Pa. Date.....

Gentlemen:- Please send me on trial 14 colorful art pictures with 14 boxes of White CLOVERINE Brand SALVE to sell at 35c a box (with picture). I will remit amount asked within 30 days, select a Premium or keep Cash Commission as explained under Premium wanted in catalog sent with order, postage paid to start. Be sure to send my FREE "PUZZLES."

NAME _____ AGE _____

ST. _____ R. D. _____ BOX _____

TOWN _____ ZONE NO. _____ STATE _____

PRINT LAST NAME HERE

Paste coupon on postal card or mail in envelope today

WILSON CHEMICAL COMPANY
Dept. 115-5 Tyrone, Pa.

The Canals of Earth!

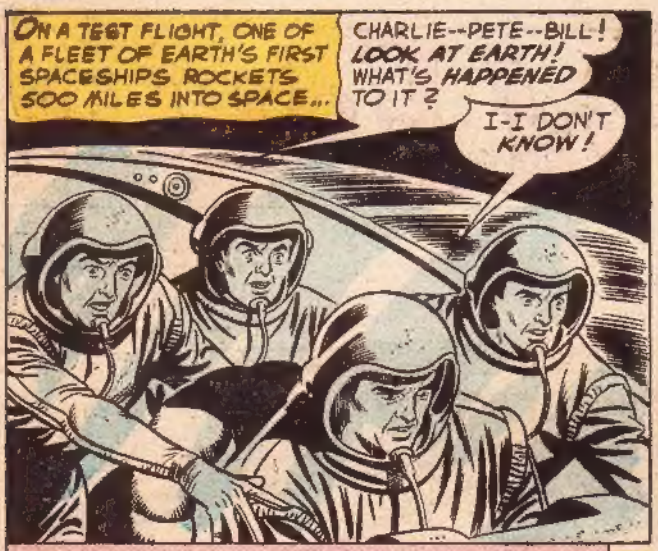
SINCE 1877, WHEN ASTRONOMER SCHIAPARELLI FIRST SPOTTED THE BAFFLING CANALS OF MARS, SCORES OF THEORIES HAVE BEEN ADVANCED TO EXPLAIN THE UNUSUAL NETWORK OF LINES THAT ETCHES THE FACE OF THE RED PLANET! NO ONE EVER THOUGHT THE DAY WOULD COME WHEN EARTH WOULD DESPERATELY SEEK TO FIND THE CAUSE OF ITS OWN CANALS THAT SUDDENLY APPEARED ALL ACROSS THE PLANET!

EACH DAY THE MYSTERIOUS CANALS GROW DEEPER INTO THE EARTH! UNLESS WE STOP THEM, OUR PLANET WILL MEET THE SAME FATE OF DEAD MARS!

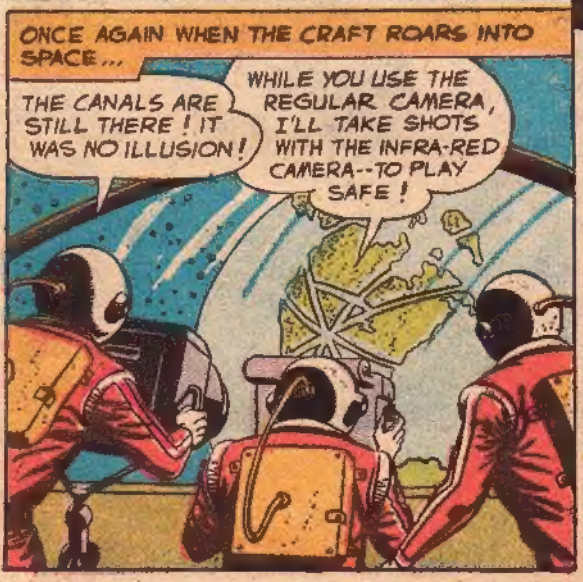
GIVE
MS
MULTIPLE SCLEROSIS
Patients need help

MYSTERY IN SPACE, No. 38, June-July, 1957. Published bi-monthly by NATIONAL COMICS PUBLICATIONS, INC., 2nd and Dickey Streets, SPARTA, ILL. Editorial, Executive offices and Subscriptions, 480 LEXINGTON AVENUE, NEW YORK 17, N. Y. Whitney Ellsworth, Editor. ENTERED AS SECOND CLASS MATTER at the post office at Sparta, Ill. under the act of March 3, 1879. Yearly subscription in the U. S. 75c including postage. Foreign, $1.50 in American funds. For advertising rates address Richard A. Feldon & Co., 205 East 42nd St., New York 17, N. Y. ©1957 by National Comics Publications, Inc. All rights reserved under International and Pan-American Copyright Conventions. Except for those who have authorized use of their names, the stories, characters and incidents mentioned in this periodical are entirely imaginary and fictitious, and no identification with actual persons, living or dead, is intended or should be inferred.

Printed in U.S.A.

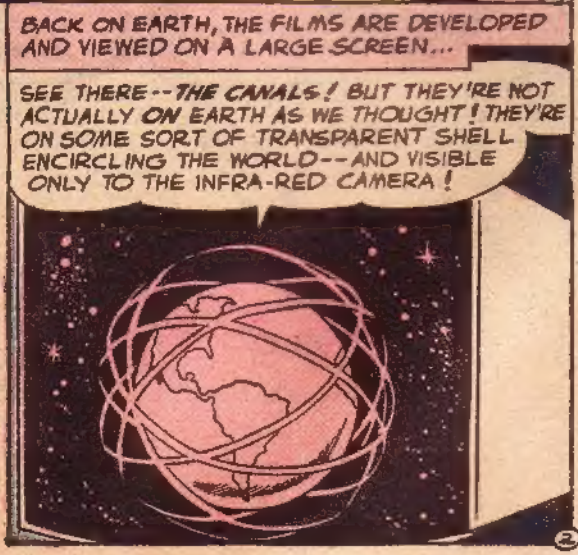

ON A TEST FLIGHT, ONE OF A FLEET OF EARTH'S FIRST SPACESHIPS ROCKETS 500 MILES INTO SPACE...
CHARLIE--PETE--BILL! LOOK AT EARTH! WHAT'S HAPPENED TO IT?
I-I DON'T KNOW!

BUT WHEN THE CREWMEN LAND AND TELL THEIR STORY TO LEADING SCIENTISTS...
YOU SAY THESE CANALS YOU SAW RADIATED FROM THE AREA OF KANSAS? WELL, NEITHER IN KANSAS NOR ANY OTHER PART OF THE WORLD HAS ANYONE REPORTED A CANAL!

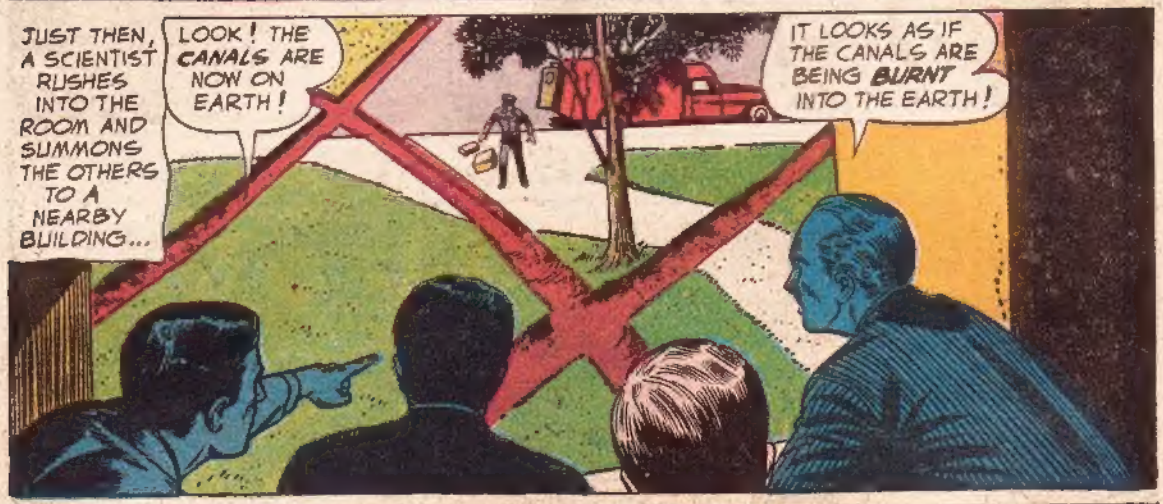

ONCE AGAIN WHEN THE CRAFT ROARS INTO SPACE...
THE CANALS ARE STILL THERE! IT WAS NO ILLUSION!
WHILE YOU USE THE REGULAR CAMERA, I'LL TAKE SHOTS WITH THE INFRA-RED CAMERA--TO PLAY SAFE!

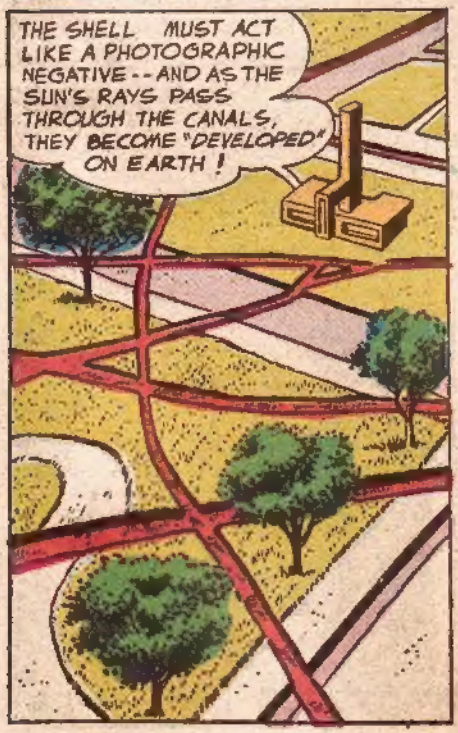
A BAFFLING, FANTASTIC SIGHT MEETS THE EYES OF THE CREW...
A NETWORK OF CANALS OVER THE PLANET--LIKE THOSE ON MARS!
WE BETTER GET BACK FAST AND FIND OUT WHAT'S HAPPENING!

BUT I TELL YOU WE SAW THE CANALS--UNLESS--THEY WERE AN ILLUSION! WE'RE GOING BACK UP THERE TO TAKE PHOTOGRAPHS!

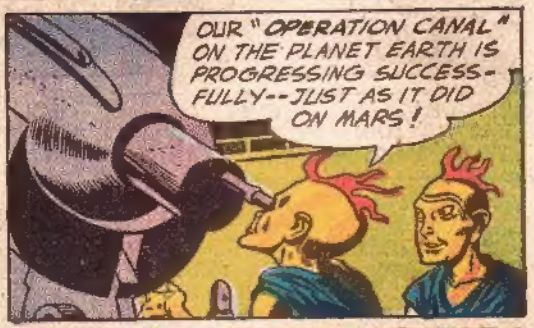

BACK ON EARTH, THE FILMS ARE DEVELOPED AND VIEWED ON A LARGE SCREEN...
SEE THERE--THE CANALS! BUT THEY'RE NOT ACTUALLY ON EARTH AS WE THOUGHT! THEY'RE ON SOME SORT OF TRANSPARENT SHELL ENCIRCLING THE WORLD--AND VISIBLE ONLY TO THE INFRA-RED CAMERA!

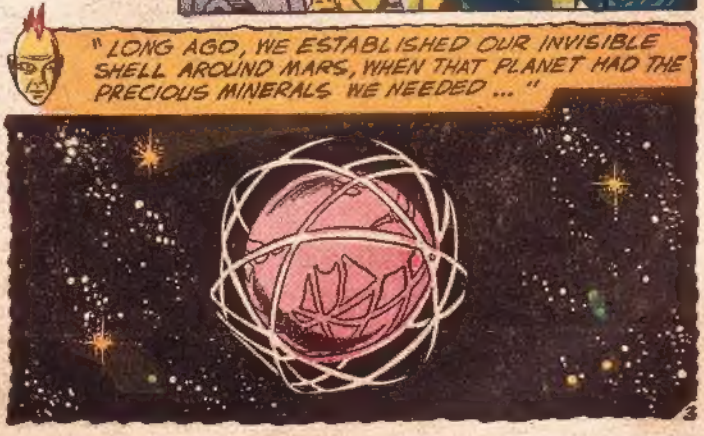
FROM OUR VANTAGE POINT IN SPACE, THE CANALS APPEARED TO BE ON EARTH--AND NOT ON A SHELL...
BUT HOW DID THAT SHELL GET THERE--AND WHAT DOES IT MEAN?

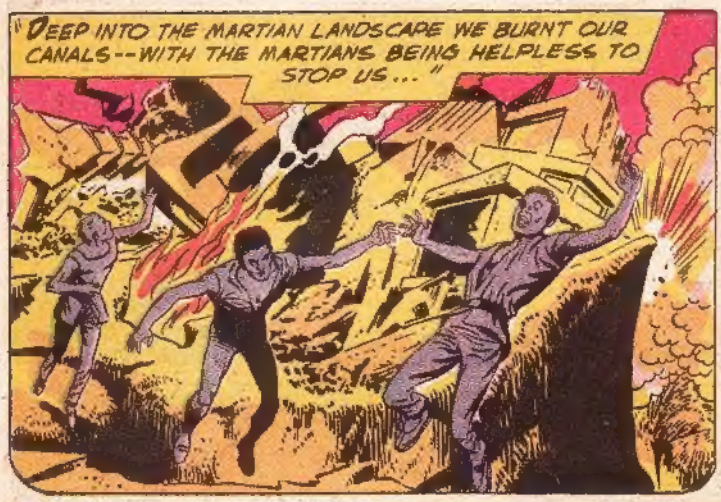

JUST THEN, A SCIENTIST RUSHES INTO THE ROOM AND SUMMONS THE OTHERS TO A NEARBY BUILDING...
LOOK! THE CANALS ARE NOW ON EARTH!
IT LOOKS AS IF THE CANALS ARE BEING BURNT INTO THE EARTH!


THE SHELL MUST ACT LIKE A PHOTOGRAPHIC NEGATIVE--AND AS THE SUN'S RAYS PASS THROUGH THE CANALS, THEY BECOME "DEVELOPED" ON EARTH!

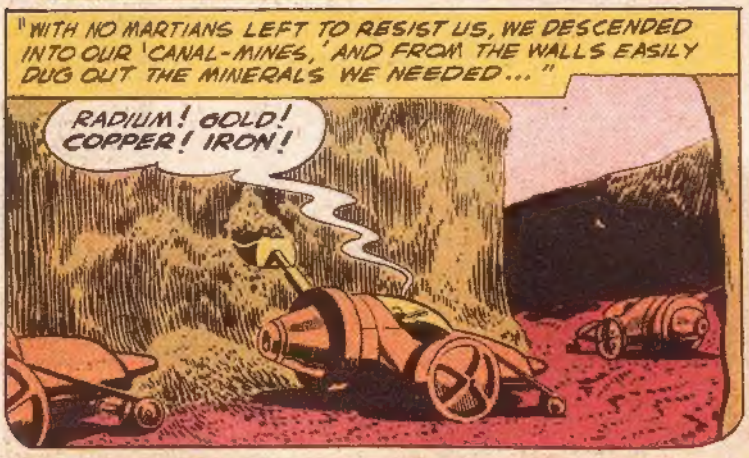
MEANWHILE, ON THE PLANET MERCURY, FLAME-MEN SCIENTISTS ALSO WATCH WITH INTEREST THE PHENOMENON OCCURRING ON EARTH...

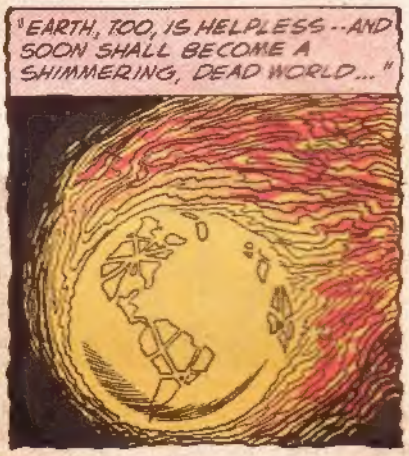





"DEEP INTO THE MARTIAN LANDSCAPE WE BURNT OUR CANALS--WITH THE MARTIANS BEING HELPLESS TO STOP US..."

"SOON, THE MARTIAN ATMOSPHERE, TRAPPED WITHIN OUR SHELL, BECAME SO INTENSELY HOT THAT LIFE COULD NO LONGER EXIST ON THE PLANET..."


"WITH NO MARTIANS LEFT TO RESIST US, WE DESCENDED INTO OUR 'CANAL-MINES,' AND FROM THE WALLS EASILY DUG OUT THE MINERALS WE NEEDED..."
RADIUM! GOLD! COPPER! IRON!


"EARTH, TOO, IS HELPLESS--AND SOON SHALL BECOME A SHIMMERING, DEAD WORLD..."

WHILE BACK ON UNSUSPECTING EARTH, ANXIETY MOUNTS WITH EACH PASSING DAY...
WE MUST DO SOMETHING, DR. KAVARSH! THE CANALS ARE BURNING DEEPER INTO THE EARTH!
AND SOMETHING ELSE IS HAPPENING! METEOROLOGICAL STATIONS REPORT THAT THE ATMOSPHERE IS GETTING HOTTER!

THE SHELL MUST BE DESTROYED! OUR SPECTROSCOPES DETECTED AN UNKNOWN ELEMENT IN THE GLOBE--ELEMENT X! FROM THE HULL OF THE SPACESHIP THAT FLEW THROUGH THE SHELL, WE HAVE GATHERED AND ISOLATED ELEMENT X!

WE'VE ALREADY TESTED ELEMENT X AND DETERMINED THAT ATOMIC EXPLOSIONS HAVE NO EFFECT ON IT! OUR JOB IS TO FIND SOMETHING THAT WILL DESTROY IT!

AND AS SCIENCE BATTLES IN THE LABORATORY, A FEARFUL WORLD WATCHES AS THE CANALS BURN DEEPER AND DEEPER INTO THE EARTH...

NEWSMEN FROM ALL OVER THE WORLD HAUNT THE LABORATORY...

WE'VE TRIED EVERY SCIENTIFIC DEVICE WE KNOW AGAINST "X," TO NO AVAIL ! BUT WE ARE TRYING, GENTLEMEN--*TRYING!*

SCIENCE HALL LABORATORY

THOUGH COMPLETELY EXHAUSTED, KAVARSH AND HIS STAFF WORK THROUGH THE NIGHT...

LET'S TAKE A FIVE-MINUTE BREAK DOWN THE HALL AT THE AUTOMATIC COFFEE DISPENSER!

WHILE THE SCIENTISTS ARE GONE, FATE--IN THE FORM OF THE SCIENCE-HALL'S LONG-STANDING JANITOR--SHUFFLES INTO THE LAB...

SO THIS IS *ELEMENT X !* WELL, THEY'LL BEAT IT ! I'VE SEEN 'EM BEAT *MANY* THINGS IN THIS LAB!

WHEN KAVARSH AND HIS STAFF RETURN, THEY STARE IN UTTER AMAZEMENT AT THE BOTTLE...

THE BOTTLE IS *EMPTY! ELEMENT X HAS VANISHED!*

AND THE SEAL IS UNBROKEN... WHO WAS IN HERE ?

THE JANITOR, SUMMONED, READILY CONFESSES HE ENTERED THE LAB AND LOOKED AT THE BOTTLE...

BUT, HONEST, SIR, I DIDN'T *TOUCH* THE BOTTLE !

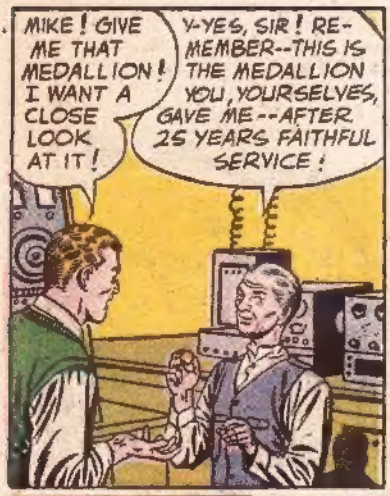
I BELIEVE YOU, MIKE-- BUT TELL ME *EVERY-THING* YOU DID WHEN YOU CAME IN ! *EVERY DETAIL IS IMPORTANT !*

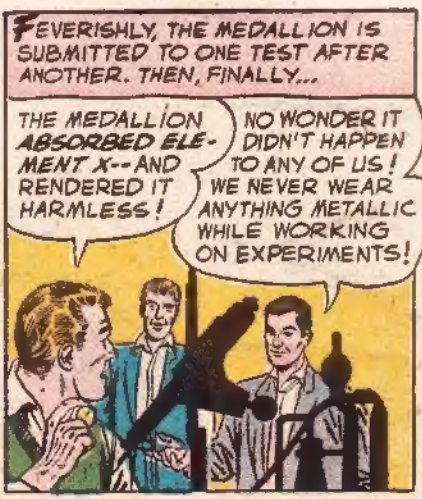
AS THE SCIENTISTS' EYES ARE GLU[illegible] TO MIKE, WATCHING HIS EYE[illegible]Y MOVE, HE REËNACTS HIS FEW MOVEMENTS IN THE LAB...

AND THEN I JUST LEANED OVER FOR A CLOSER LOOK...

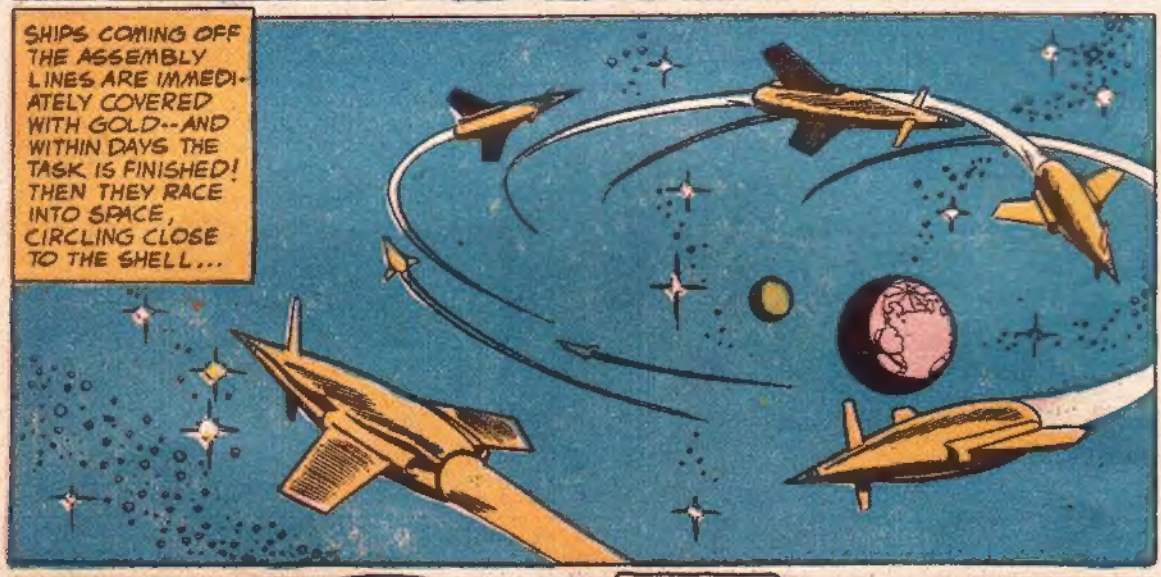
SEE THAT ! THE GOLD MEDALLION HE'S WEARING STRUCK THE BOTTLE ! I WONDER IF...

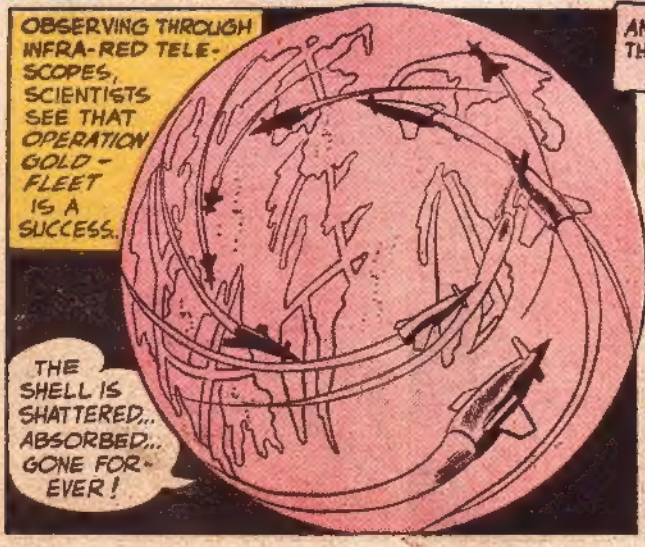
PING!


MIKE! GIVE ME THAT MEDALLION! I WANT A CLOSE LOOK AT IT!
Y-YES, SIR! REMEMBER--THIS IS THE MEDALLION YOU, YOURSELVES, GAVE ME--AFTER 25 YEARS FAITHFUL SERVICE!


FEVERISHLY, THE MEDALLION IS SUBMITTED TO ONE TEST AFTER ANOTHER. THEN, FINALLY...
THE MEDALLION ABSORBED ELEMENT X--AND RENDERED IT HARMLESS!
NO WONDER IT DIDN'T HAPPEN TO ANY OF US! WE NEVER WEAR ANYTHING METALLIC WHILE WORKING ON EXPERIMENTS!

DOCTOR, NOW THAT WE KNOW GOLD IS THE ANSWER TO OUR PROBLEM--WHAT DO WE DO ABOUT IT?
WE MUST GATHER AS MUCH GOLD AS POSSIBLE--AND BUILD A GOLD-PLATED ROCKET FLEET!


SHIPS COMING OFF THE ASSEMBLY LINES ARE IMMEDIATELY COVERED WITH GOLD--AND WITHIN DAYS THE TASK IS FINISHED! THEN THEY RACE INTO SPACE, CIRCLING CLOSE TO THE SHELL...


OBSERVING THROUGH INFRA-RED TELESCOPES, SCIENTISTS SEE THAT OPERATION GOLD-FLEET IS A SUCCESS.
THE SHELL IS SHATTERED... ABSORBED... GONE FOREVER!

AND BACK AT THE SCIENCE HALL...
WE STILL DON'T KNOW WHERE THE GLOBE CAME FROM!
THE IMPORTANT THING IS THAT IT IS GONE--THANKS TO MIKE AND HIS GOLD MEDALLION!
The End

You'll want to JOIN UP with SGT. BILKO

SGT. BILKO
10¢
BILKO! IT'S GOOD TO SEE YOU TAKING THE TANK EXERCISES SERIOUSLY!
NATURALLY, COLONEL, SIR! WITH A LEADER LIKE YOU TO INSPIRE US, SIR— HOW CAN WE DO ANYTHING ELSE, SIR?!
OH, SARGE—WHEN DO WE START THE NEXT RACE? THE BETS ARE ALL IN!

The fastest-talking, most "irregular" regular army Top-kick in *MILITARY HISTORY* in the most riotously-funny comics magazine in *PUBLISHING HISTORY!*... You won't recognize the army he belongs to, but it won't make any difference because you'll be too busy laughing to notice it!

Sgt. BILKO and his Khaki Commandoes, whose knowledge of army routine is restricted to chow and sick call, will have you howling at their zany antics!

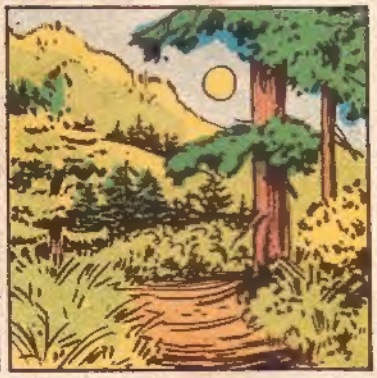
FALL IN with the "LINE of STARS"

FORWARRD MARCH... TO YOUR FAVORITE NEWSSTAND!

SUPERMAN • DC • NATIONAL COMICS

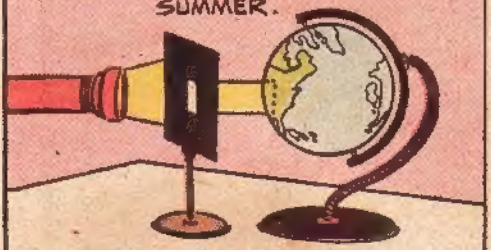
WHY SUMMER IS HOT and WINTER COLD

THE EARTH IS NEARER THE SUN IN WINTER MONTHS, AND FURTHER AWAY FROM THE SUN DURING THE SUMMER...



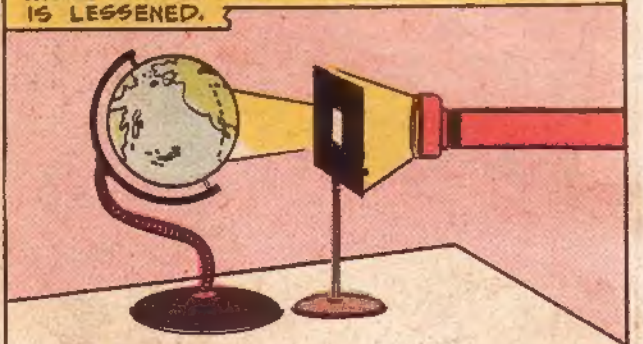
TO EXPLAIN THIS APPARENT CONTRADICTION, TAKE A GLOBE OF THE EARTH THAT IS MOUNTED UPON AN AXIS INCLINED AT AN ANGLE OF 23½ DEGREES TO THE VERTICAL. TURN IT SO IT LEANS TOWARD A FLASHLIGHT REPRESENTING THE SUN...

SUN'S HEAT CONCENTRATED IN SUMMER.



THIS REPRESENTS THE EARTH'S POSITION AT MIDSUMMER. NOTE THAT WHEN THE BEAM OF LIGHT PASSES THRU A SQUARE HOLE IN A CARD AND FALLS UPON THE UNITED STATES, IT IS CONCENTRATED UPON A SPOT ALMOST SQUARE. ITS HEAT EFFECT IS THEREFORE INTENSE.

WHEN THE SAME SQUARE BEAM IS TURNED UPON THE U.S. WITH THE EARTH'S AXIS SLANTED AWAY FROM THE FLASHLIGHT (SUN), AS IN MIDWINTER, THE LIGHT IS SPREAD OUT OVER A RECTANGLE MUCH LARGER IN AREA THAN THE SQUARE. ACCORDINGLY, THE LIGHT IS SPREAD OVER MORE GROUND AND ITS HEATING EFFECT IS LESSENED.



SUN'S HEAT SPREAD OUT IN WINTER.

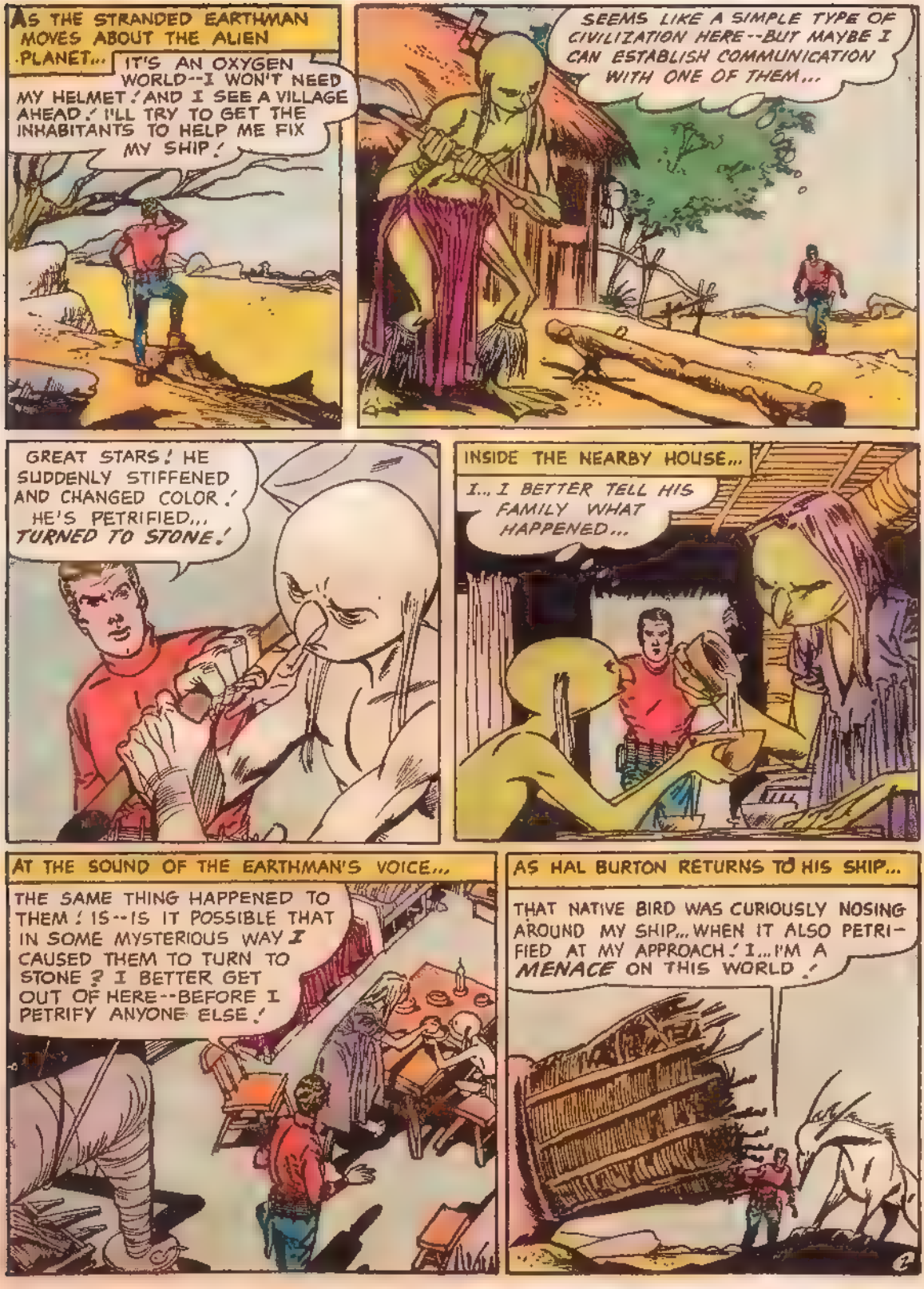
THE DIAGRAMS TO THE RIGHT ILLUSTRATE THE SAME EFFECT IN ANOTHER WAY. THE WINTER DIAGRAM OF EARTH SHOWS HOW THE UNITED STATES APPEARS AS VIEWED FROM THE SUN IN MIDWINTER, WHEN THE EARTH'S SURFACE IS SLANTED AWAY FROM THE SUN'S RAYS. THE SUMMER DIAGRAM ILLUSTRATES HOW THE GLOBE'S SURFACE IS POINTED MORE DIRECTLY AT THE SUN.

EARTH AS SEEN FROM SUN

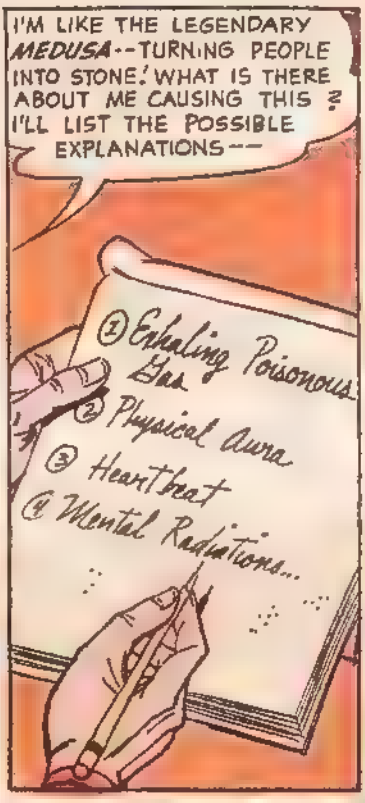
WINTER

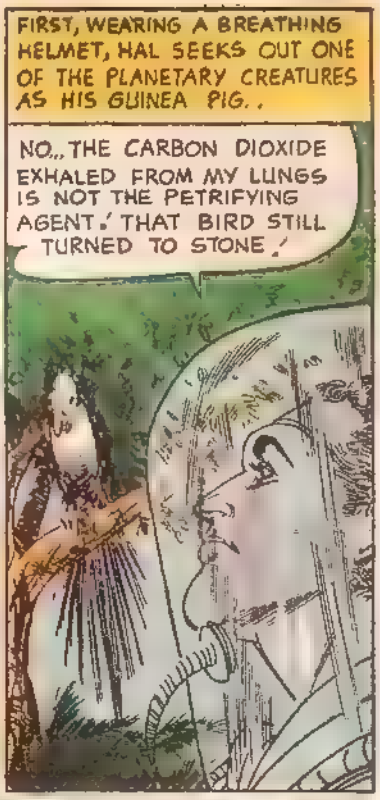
SUMMER

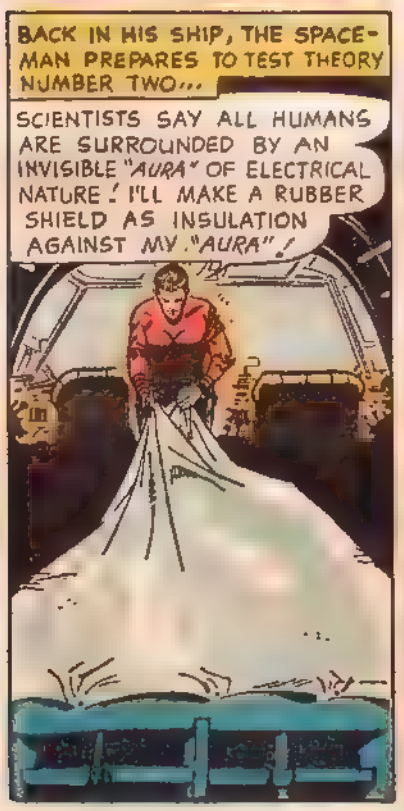
The MAN WHO DOOMED A WORLD!
ON MAN'S SEARCH TO DISCOVER NEW WORLDS IN THE 21ST CENTURY, EXPLORERS OF SPACE HAD TO BATTLE WHATEVER ALIEN MENACES WERE WAITING FOR THEM! BUT HAL BURTON HAD THE UNIQUE EXPERIENCE OF LANDING ON A PLANET WHERE THE ONLY MENACE HE HAD TO STRUGGLE AGAINST WAS-- HIMSELF!
I'M LIKE THE LEGENDARY MEDUSA-- TURNING EVERY CREATURE I SEE ON THIS WORLD INTO STONE!
AS A SPACE-COLUMBUS OF THE 21ST CENTURY MAKES A LANDING ON A NEWLY DISCOVERED WORLD...
CRASH!
LUCKILY SURVIVING THE CRASH-LANDING, EXPLORER HAL BURTON RADIOS FOR HELP...
SOS! CRASHED ON UNKNOWN PLANET IN SPACE-ZONE X-33! SEND HELP...
RADIO TUBES BLEW OUT! UNLESS MY SOS GOT THROUGH, I'M MAROONED HERE!


AS THE STRANDED EARTHMAN MOVES ABOUT THE ALIEN PLANET...
IT'S AN OXYGEN WORLD--I WON'T NEED MY HELMET! AND I SEE A VILLAGE AHEAD! I'LL TRY TO GET THE INHABITANTS TO HELP ME FIX MY SHIP!
SEEMS LIKE A SIMPLE TYPE OF CIVILIZATION HERE--BUT MAYBE I CAN ESTABLISH COMMUNICATION WITH ONE OF THEM...
GREAT STARS! HE SUDDENLY STIFFENED AND CHANGED COLOR! HE'S PETRIFIED... TURNED TO STONE!
INSIDE THE NEARBY HOUSE...
I... I BETTER TELL HIS FAMILY WHAT HAPPENED...
AT THE SOUND OF THE EARTHMAN'S VOICE...
THE SAME THING HAPPENED TO THEM! IS--IS IT POSSIBLE THAT IN SOME MYSTERIOUS WAY I CAUSED THEM TO TURN TO STONE? I BETTER GET OUT OF HERE--BEFORE I PETRIFY ANYONE ELSE!
AS HAL BURTON RETURNS TO HIS SHIP...
THAT NATIVE BIRD WAS CURIOUSLY NOSING AROUND MY SHIP... WHEN IT ALSO PETRIFIED AT MY APPROACH! I... I'M A MENACE ON THIS WORLD!

YET I CAN'T LEAVE! AND IF MY SOS DIDN'T GO THROUGH, I'LL BE MAROONED ON THIS WORLD... DOOMING EVERY LIVING CREATURE!


I'M LIKE THE LEGENDARY MEDUSA--TURNING PEOPLE INTO STONE! WHAT IS THERE ABOUT ME CAUSING THIS? I'LL LIST THE POSSIBLE EXPLANATIONS--
1. Exhaling Poisonous Gas
2. Physical Aura
3. Heartbeat
4. Mental Radiations...


FIRST, WEARING A BREATHING HELMET, HAL SEEKS OUT ONE OF THE PLANETARY CREATURES AS HIS GUINEA PIG..
NO... THE CARBON DIOXIDE EXHALED FROM MY LUNGS IS NOT THE PETRIFYING AGENT! THAT BIRD STILL TURNED TO STONE!


BACK IN HIS SHIP, THE SPACEMAN PREPARES TO TEST THEORY NUMBER TWO...
SCIENTISTS SAY ALL HUMANS ARE SURROUNDED BY AN INVISIBLE "AURA" OF ELECTRICAL NATURE! I'LL MAKE A RUBBER SHIELD AS INSULATION AGAINST MY "AURA"!

BUT THE BAFFLED EARTHMAN FINDS HE IS STILL A MEDUSA-LIKE MENACE!
IT WASN'T MY "AURA"! EVERY CREATURE IN THIS FOREST HAS BECOME PETRIFIED!
3

RETURNING TO HIS SHIP, BURTON TRIES THE THIRD POSSIBILITY...

EARTH SCIENTISTS PROVED CERTAIN SOUND-WAVES CAN CAUSE STRANGE CHEMICAL REACTIONS! IS M/ HEART'S RHYTHMIC THUMPING THE CAUSE? I'LL FIND OUT--WITH ONE OF THE PILLS EXPLORERS USE TO KEEP THEM IN SUSPENDED ANIMATION ON LONG SPACE-JOURNEYS!

SUSPENDED ANIMATION PILLS

THEN AS THE INANIMATE SPACEMAN LIES OUTSIDE HIS SHIP...

MY HEART IS BEATING ONLY ONCE A MINUTE! YET THAT APPROACHING CREATURE TURNED TO STONE TOO!

WHEN THE DOSE WEARS OFF...

MY ALIEN THOUGHT-WAVES MAY BE THE UNWITTING VILLAIN OF THIS MYSTERY! MY ANTI-TELEPATHY HELMET, USED TO PREVENT AN ALIEN FROM READING MY THOUGHTS, WILL COMPLETELY CUT OFF MY BRAIN-WAVES!

BUT TO BURTON'S BEWILDERMENT...

THIS FAILED TOO! THEN SOMETHING ELSE MUST BE CAUSING THE PETRIFYING! B-BUT WHAT?

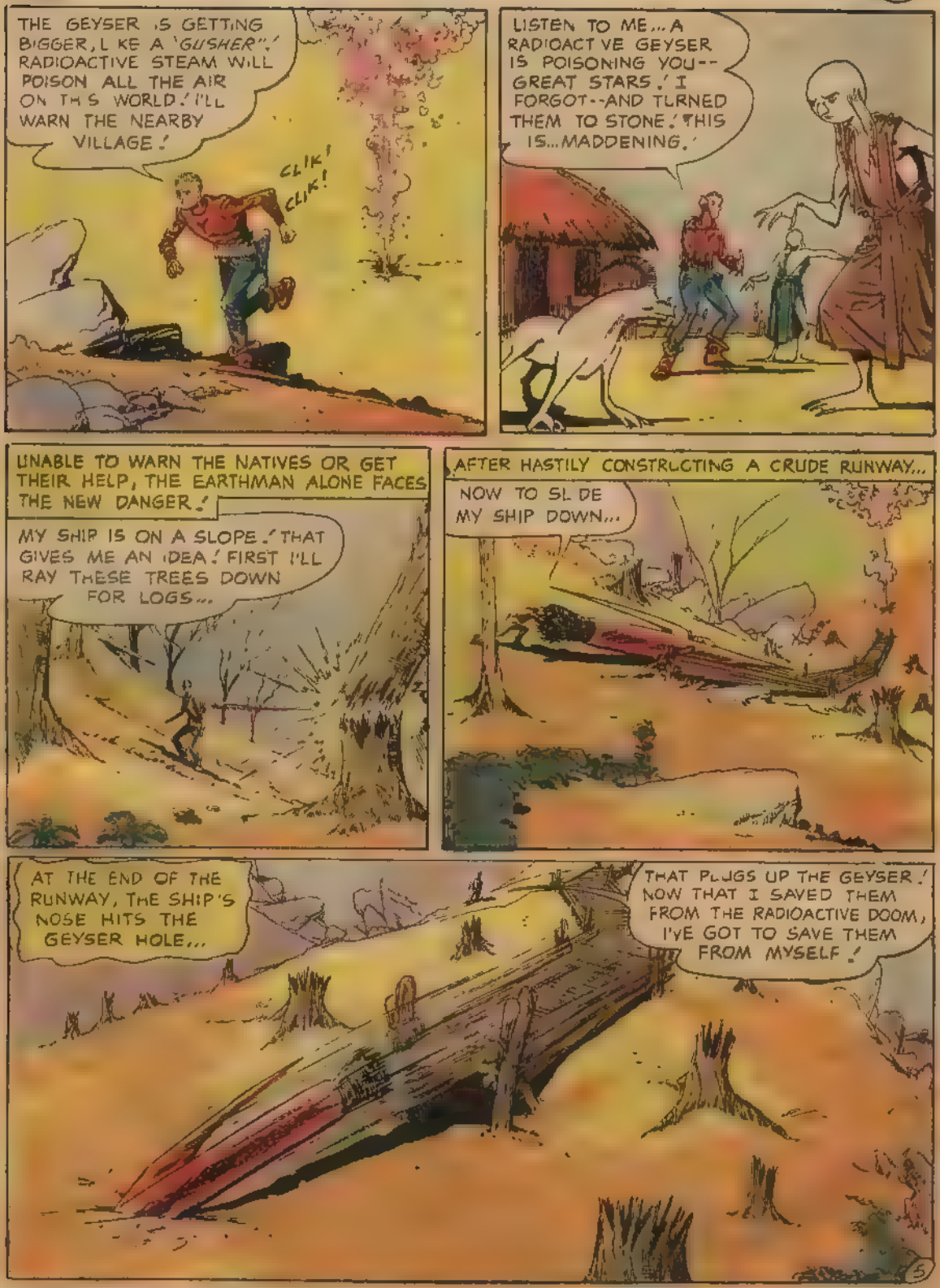
I'VE GOT TO STAY IN MY SHIP--OUT OF SIGHT AND SOUND OF THE INHABITANTS OF THIS WORLD! ONLY IN THAT WAY CAN I MAKE SURE I DON'T PETRIFY ANYONE ELSE!

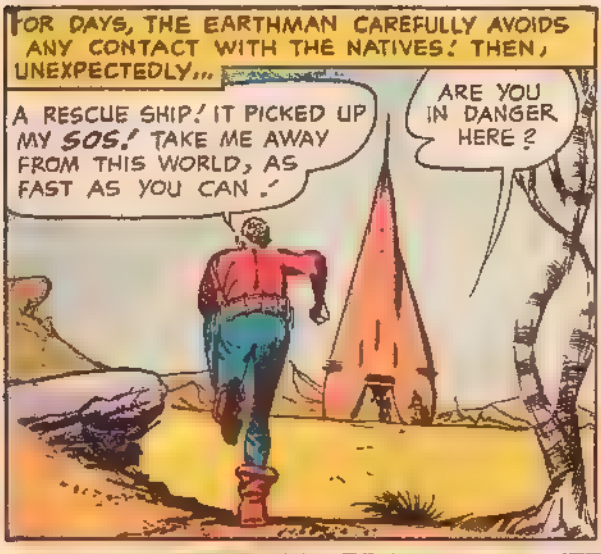
BUT SUDDENLY...

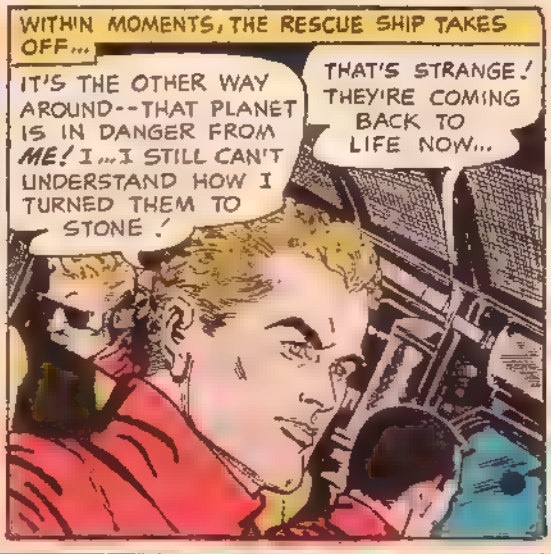
SSSSSS

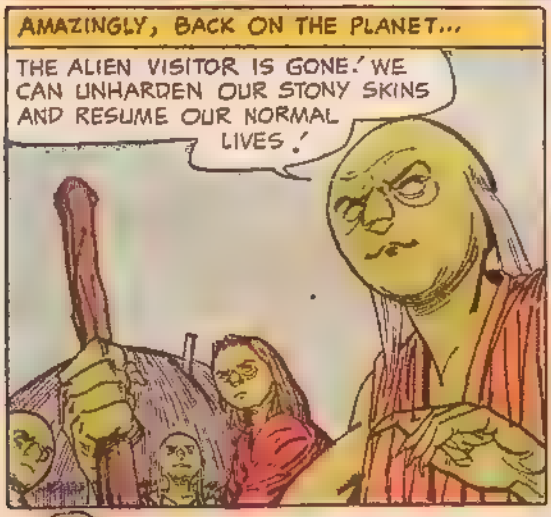
A GEYSER BURST FROM UNDERGROUND! AND MY WRISTWATCH GEIGER COUNTER IS CLICKING! THAT STEAMY GAS IS DANGEROUSLY RADIOACTICE!

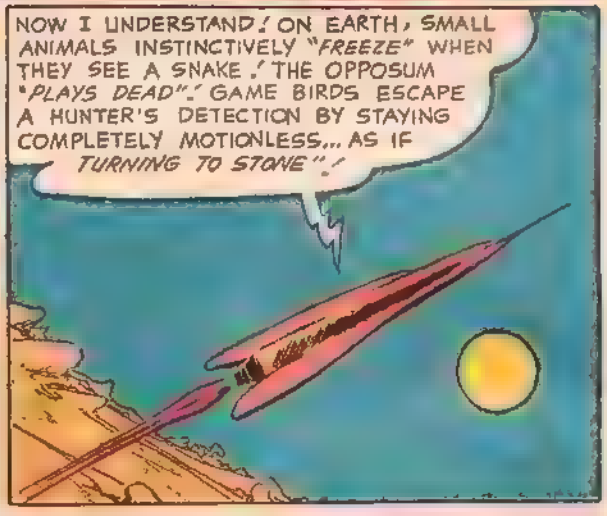
CLIK! CLIK!

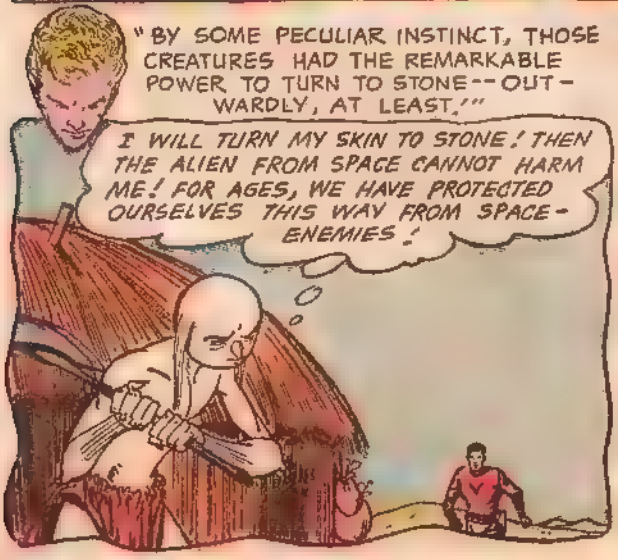

THE GEYSER IS GETTING BIGGER, LIKE A 'GUSHER'.' RADIOACTIVE STEAM WILL POISON ALL THE AIR ON THIS WORLD.' I'LL WARN THE NEARBY VILLAGE.'
CLIK! CLIK!
LISTEN TO ME... A RADIOACTIVE GEYSER IS POISONING YOU-- GREAT STARS.' I FORGOT--AND TURNED THEM TO STONE.' THIS IS...MADDENING.'
UNABLE TO WARN THE NATIVES OR GET THEIR HELP, THE EARTHMAN ALONE FACES THE NEW DANGER.'
MY SHIP IS ON A SLOPE.' THAT GIVES ME AN IDEA.' FIRST I'LL RAY THESE TREES DOWN FOR LOGS...
AFTER HASTILY CONSTRUCTING A CRUDE RUNWAY...
NOW TO SLIDE MY SHIP DOWN...
AT THE END OF THE RUNWAY, THE SHIP'S NOSE HITS THE GEYSER HOLE...
THAT PLUGS UP THE GEYSER.' NOW THAT I SAVED THEM FROM THE RADIOACTIVE DOOM, I'VE GOT TO SAVE THEM FROM MYSELF.'
5


FOR DAYS, THE EARTHMAN CAREFULLY AVOIDS ANY CONTACT WITH THE NATIVES! THEN, UNEXPECTEDLY...
A RESCUE SHIP! IT PICKED UP MY SOS! TAKE ME AWAY FROM THIS WORLD, AS FAST AS YOU CAN!
ARE YOU IN DANGER HERE?


WITHIN MOMENTS, THE RESCUE SHIP TAKES OFF...
IT'S THE OTHER WAY AROUND--THAT PLANET IS IN DANGER FROM ME! I...I STILL CAN'T UNDERSTAND HOW I TURNED THEM TO STONE!
THAT'S STRANGE! THEY'RE COMING BACK TO LIFE NOW...


AMAZINGLY, BACK ON THE PLANET...
THE ALIEN VISITOR IS GONE! WE CAN UNHARDEN OUR STONY SKINS AND RESUME OUR NORMAL LIVES!


NOW I UNDERSTAND! ON EARTH, SMALL ANIMALS INSTINCTIVELY "FREEZE" WHEN THEY SEE A SNAKE! THE OPPOSUM "PLAYS DEAD"! GAME BIRDS ESCAPE A HUNTER'S DETECTION BY STAYING COMPLETELY MOTIONLESS... AS IF TURNING TO STONE"!


"BY SOME PECULIAR INSTINCT, THOSE CREATURES HAD THE REMARKABLE POWER TO TURN TO STONE--OUTWARDLY, AT LEAST."
I WILL TURN MY SKIN TO STONE! THEN THE ALIEN FROM SPACE CANNOT HARM ME! FOR AGES, WE HAVE PROTECTED OURSELVES THIS WAY FROM SPACE-ENEMIES!

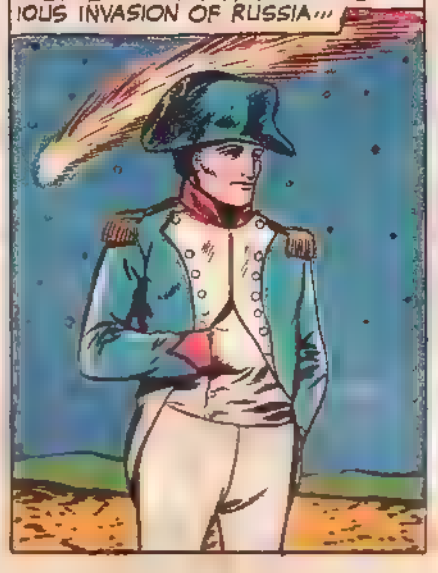
IN MY REPORT, I SHALL RECOMMEND WE NEVER SET FOOT ON THAT PLANET! WE HAVE NO RIGHT TO CAUSE LIFE THERE TO COME TO A STANDSTILL!
THE END

Curious COMETS

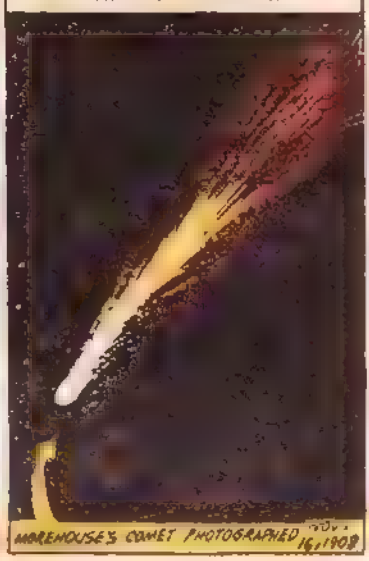
WHENEVER A COMET APPROACHES THE SUN, IT DEVELOPS A TAIL COMPOSED OF GAS AND FINE DUST, EXPELLED FROM THE COMET'S HEAD. IN THE TAIL OF ***HALLEY'S COMET*** *(LAST OBSERVED IN 1910)*, THE FLOWING MATERIAL NEAR THE HEAD MOVED 6/10 MI/SEC., BUT INCREASED TO 57 MI/SEC. TOWARD THE TAIL'S EXTREMITY...

HEAD OF HALLEY'S COMET, JUNE 5, 1910 (MOUNT WILSON OBSERVATORY)

NAPOLEON BONAPARTE WAS SO SUPERSTITIOUS ABOUT COMETS THAT HE REGARDED THE ***COMET OF 1769*** AS HIS "PROTECTING GENIE" AND THE ***GREAT COMET OF 1811*** AS A PROPHETIC SIGN OF HIS VICTORIOUS INVASION OF RUSSIA...



WHEN ORIGINALLY DISCOVERED IN 1908, ***MOREHOUSE'S COMET*** CHANGED SO RAPIDLY FROM NIGHT TO NIGHT THAT ASTRONOMERS DOUBTED IT REALLY WAS A COMET...

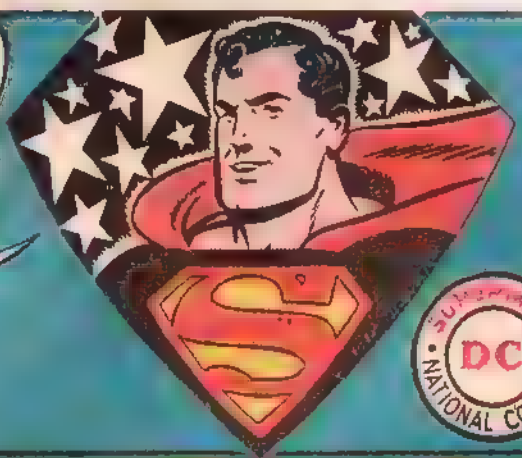


MOREHOUSE'S COMET PHOTOGRAPHED NOV. 16, 1908

BE MY GUEST AT PALISADES AMUSEMENT PARK, NEW JERSEY.

THIS COUPON ENTITLES YOU TO

FREE ADMISSION-
FREE ACTS--
FREE PARKING!



SUPERMAN DC NATIONAL COMICS

WORTH 25¢

THIS COUPON APPEARS IN ALL JUNE and JULY ISSUES

ADMIT ONE (1) To
PALISADES AMUSEMENT PARK
NEW JERSEY

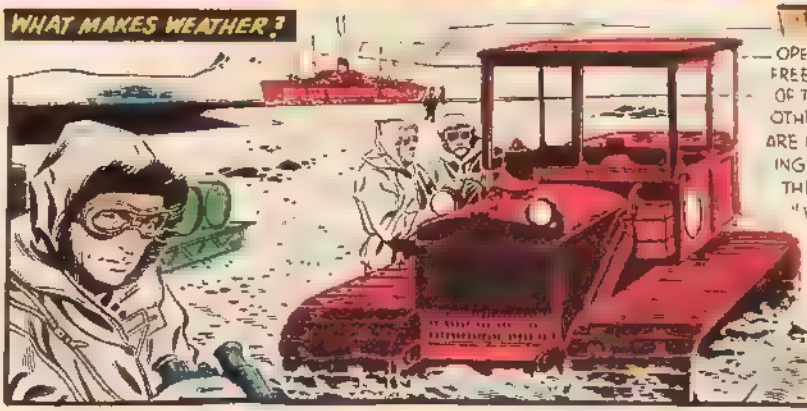
GOOD MONDAYS and FRIDAYS (EXCEPT HOLIDAYS) UNTIL 9 P.M.

Direct Buses from N.Y. 167th St. & B'way 41st St. & 8th Ave.

Worldwide Adventures in SCIENCE!

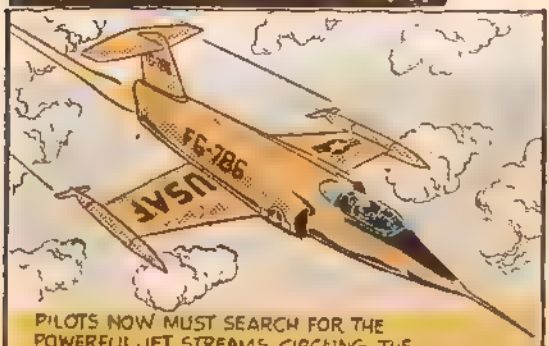
MANY MYSTERIES OF EARTH, OCEAN ATMOSPHERE AND OUTER SPACE REMAIN UNSOLVED. IN JULY, 957, SCIENTISTS FROM MORE THAN 50 NATIONS WILL BEGIN THE **GEOPHYSICAL YEAR**-- AND WILL WORK INTENSIVELY ON PROBLEMS LIKE THESE...

WHAT MAKES WEATHER?



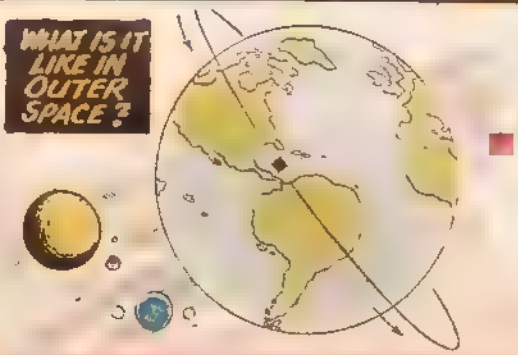
—OPERATION DEEP FREEZE: EXPLORERS OF THE U.S. AND 10 OTHER NATIONS ARE NOW CONVERGING ON ANTARTICA, THE WORLD'S "WEATHER FACTORY," TO STUDY FORCES CREATING ELECTRICAL STORMS.

PUTTING AIR CURRENTS TO WORK!



PILOTS NOW MUST SEARCH FOR THE POWERFUL JET STREAMS CIRCLING THE WORLD WHICH ADD AS MUCH AS 150 M.P.H. TO PLANE SPEED. SCIENTISTS WILL TRY TO CHART JET STREAMS, AND PREDICT THEIR CHANGES. SO THEY CAN BE "FOUND" AND USED.

WHAT IS IT LIKE IN OUTER SPACE?

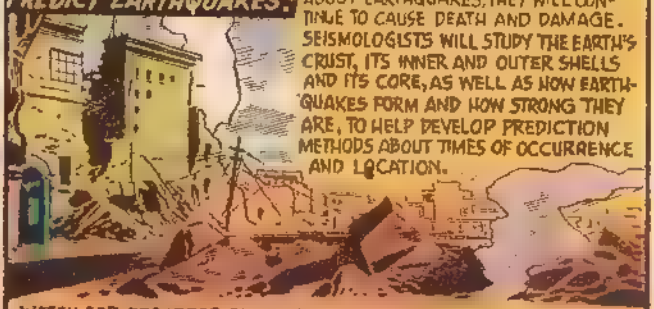


AT CAPE CANAVERAL, FLORIDA EARLY IN 1958, U.S. SCIENTISTS WILL LAUNCH THE FIRST EARTH SATELLITE A 20-POUND METAL BALL, EQUIPPED WITH MANY RESEARCH INSTRUMENTS. TRAVELING AT 18,000 MILES AN HOUR, THIS "OBSERVATORY" WILL TELEMETER INFORMATION BACK TO EARTH ABOUT CONDITIONS 1500 MILES ABOVE.

THE BIGGEST STATIC PROBLEM OF THEM ALL!

IT IS WELL KNOWN THAT THE AURORAS--BLAZING LIGHTS OVER THE NORTH AND SOUTH POLES--HAVE MYSTERIOUS EFFECTS ON MAGNETIC COMPASSES, AND RADIO AND TV COMMUNICATION. AT SPECIAL OBSERVATION POSTS AT THE POLES, SCIENTISTS WILL TRY TO FIND OUT WHY.

CAN WE LEARN TO PREDICT EARTHQUAKES?



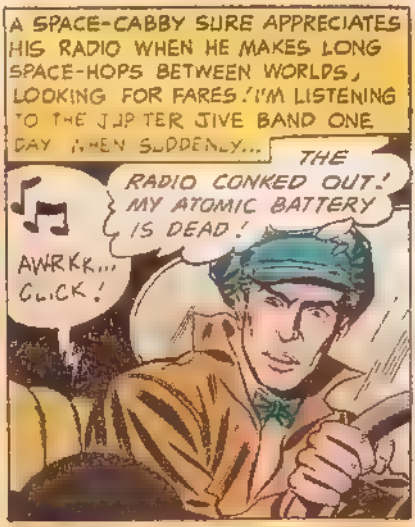
AS LONG AS MAN KNOWS SO LITTLE ABOUT EARTHQUAKES, THEY WILL CONTINUE TO CAUSE DEATH AND DAMAGE. SEISMOLOGISTS WILL STUDY THE EARTH'S CRUST, ITS INNER AND OUTER SHELLS AND ITS CORE, AS WELL AS HOW EARTHQUAKES FORM AND HOW STRONG THEY ARE, TO HELP DEVELOP PREDICTION METHODS ABOUT TIMES OF OCCURRENCE AND LOCATION.

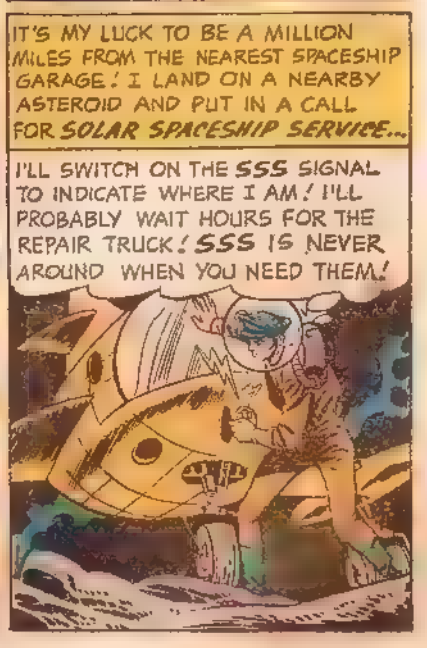
WATCH FOR PROGRESS REPORTS ON THESE PROJECTS. THEY WILL BE VITALLY IMPORTANT TO PEOPLE ALL OVER THE WORLD.

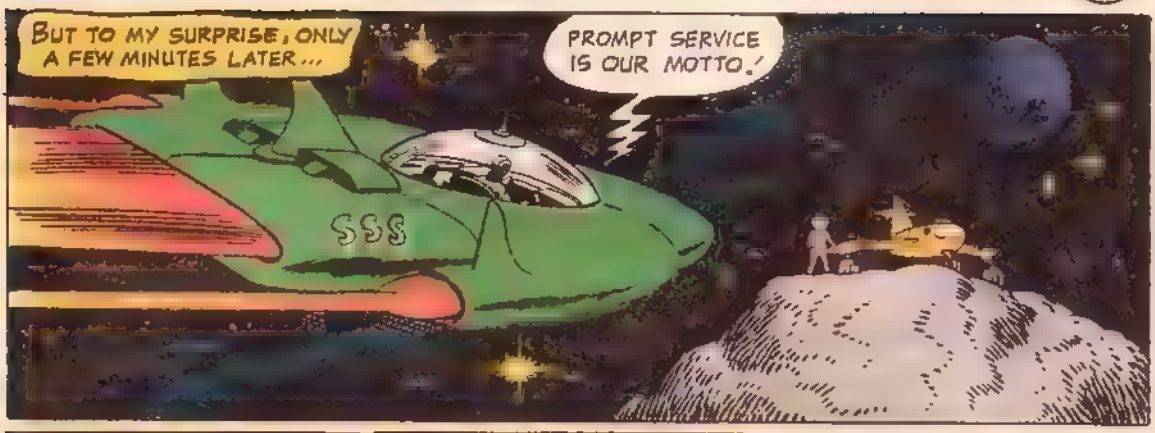
PUBLISHED AS A PUBLIC SERVICE IN COOPERATION WITH THE NATIONAL SOCIAL WELFARE ASSEMBLY, COORDINATING ORGANIZATION FOR NATIONAL HEALTH, WELFARE AND RECREATION AGENCIES OF THE U S

"TRAIL of the GLOWING ATOMS!"

BACK IN THE 20TH CENTURY, YOU MAY REMEMBER, AN ORGANIZATION CALLED THE **AAA** WAS FORMED TO HELP AUTOMOBILE DRIVERS IN DISTRESS. IN OUR INTERPLANETARY AGE WE HAVE THE **SSS**--**SOLAR SPACESHIP SERVICE!** THIS STORY DEALS WITH AN EMERGENCY CALL I MAKE TO **SSS**--AND THE INCREDIBLE EVENTS THAT FOLLOW A REPAIR JOB ON MY SPACE-CAB'S ATOMIC BATTERY.

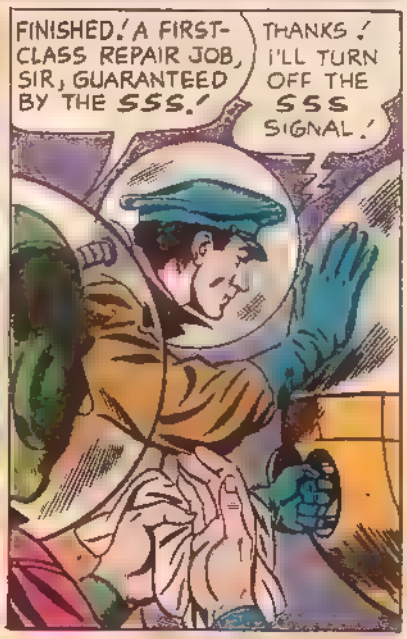

A SPACE-CABBY SURE APPRECIATES HIS RADIO WHEN HE MAKES LONG SPACE-HOPS BETWEEN WORLDS, LOOKING FOR FARES! I'M LISTENING TO THE JUPTER JIVE BAND ONE DAY WHEN SUDDENLY...
THE RADIO CONKED OUT! MY ATOMIC BATTERY IS DEAD!
AWRKK... CLICK!

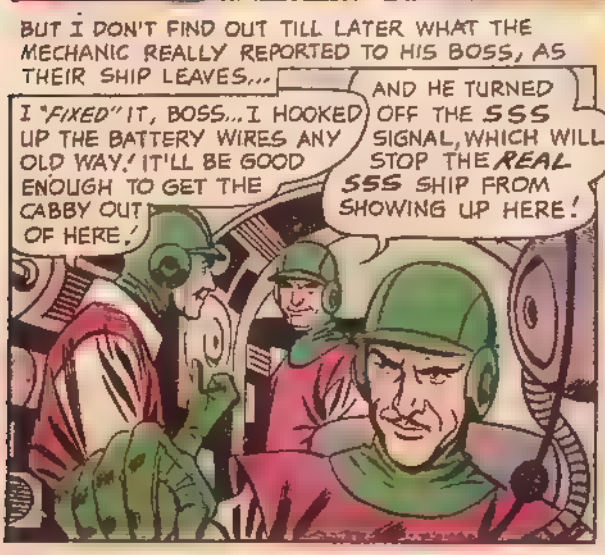

IT'S MY LUCK TO BE A MILLION MILES FROM THE NEAREST SPACESHIP GARAGE! I LAND ON A NEARBY ASTEROID AND PUT IN A CALL FOR SOLAR SPACESHIP SERVICE...
I'LL SWITCH ON THE SSS SIGNAL TO INDICATE WHERE I AM! I'LL PROBABLY WAIT HOURS FOR THE REPAIR TRUCK! SSS IS NEVER AROUND WHEN YOU NEED THEM!

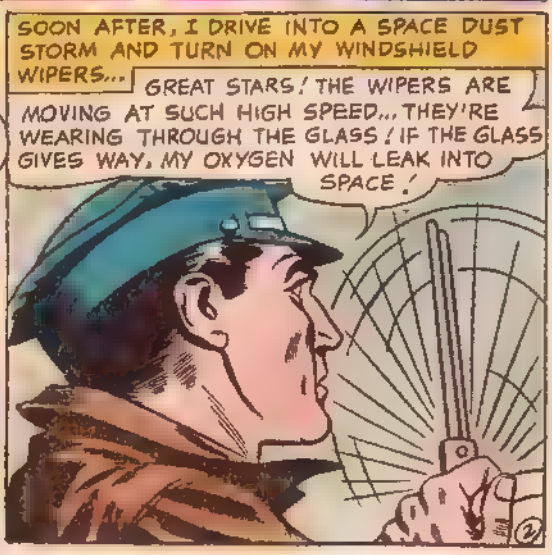

BUT TO MY SURPRISE, ONLY A FEW MINUTES LATER...
PROMPT SERVICE IS OUR MOTTO.'
SSS

A MECHANIC QUICKLY SPOTS THE TROUBLE UNDER MY HOOD...
THE WIRES FROM YOUR ATOMIC BATTERY ARE LOOSE! I'LL HOOK THEM UP BEFORE YOU CAN NAME THE NINE PLANETS, SIR!

WHILE I'M WAITING, I SEE HOW THEY GET AROUND SO FAST...
THEIR EXHAUST VAPORS GLOW... MUST BE THE NEW 1000 OCTANE NUCLEAR GAS I HEARD ABOUT! THEY SURE NEED IT TO RUSH TO TROUBLE SPOTS IN SPACE!


FINISHED! A FIRST-CLASS REPAIR JOB, SIR, GUARANTEED BY THE SSS.'
THANKS! I'LL TURN OFF THE SSS SIGNAL.'


BUT I DON'T FIND OUT TILL LATER WHAT THE MECHANIC REALLY REPORTED TO HIS BOSS, AS THEIR SHIP LEAVES...
I "FIXED" IT, BOSS... I HOOKED UP THE BATTERY WIRES ANY OLD WAY! IT'LL BE GOOD ENOUGH TO GET THE CABBY OUT OF HERE.'
AND HE TURNED OFF THE SSS SIGNAL, WHICH WILL STOP THE REAL SSS SHIP FROM SHOWING UP HERE!


SOON AFTER, I DRIVE INTO A SPACE DUST STORM AND TURN ON MY WINDSHIELD WIPERS...
GREAT STARS! THE WIPERS ARE MOVING AT SUCH HIGH SPEED... THEY'RE WEARING THROUGH THE GLASS! IF THE GLASS GIVES WAY, MY OXYGEN WILL LEAK INTO SPACE!

I TURN OFF THE WIPERS JUST IN TIME, AND MANAGE TO DRIVE THROUGH THE DUST STORM...

THE ATOMIC BATTERY SETS THE WIPER IN MOTION! THAT SSS MECHANIC MUST HAVE MIXED UP THOSE BATTERY WIRES! HOPE I DON'T RUN INTO ANY MORE TROUBLE!

BUT WHEN I TURN ON MY HEATER TO WARM THE CAB...

BRR! IT'S GIVING OFF COLD, NOT HEAT! I'LL HAVE TO TURN IT OFF!

AND WHEN I SPOT A FARE ON AN ASTEROID, I JAM ON MY ELECTRONIC BRAKES...

SPACE-TAXI!

JUMPING JUPITER! INSTEAD OF STOPPING MY CAB, THE BRAKES MADE IT SKID ALL OVER!

ONLY MY DRIVING SKILL ENABLES ME TO LAND SAFELY, AND WHEN I HOLD THE DOOR OPEN FOR MY PASSENGER...

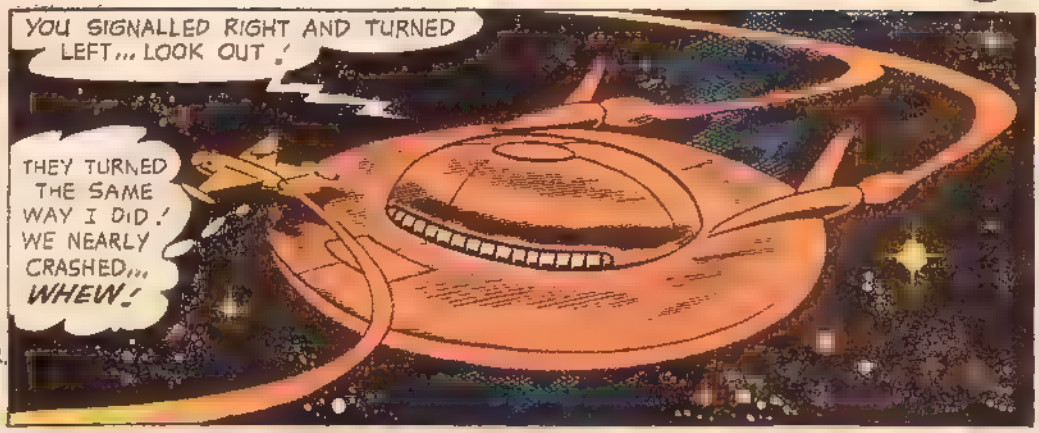
I HEARD ABOUT YOU WILD CABBIES! I'M NOT RISKING MY LIFE WITH YOU!

THAT REPAIR JOB'S NOT ONLY ENDANGERING MY LIFE--BUT COSTING ME FARES! I'M GOING TO REGISTER A STRONG COMPLAINT AT SSS HEADQUARTERS!

GOING ON, I'M STILL FUMING LIKE A VENUS VOLCANO AT THE SSS...

A FREIGHTER COMING RIGHT AT ME! I'LL TURN ON MY DIRECTIONAL SIGNAL TO SHOW I'M TURNING LEFT!

BUT INSTEAD, MY *RIGHT* SIGNAL FLASHES ALMOST CAUSING ME TO COLLIDE WITH THE FREIGHTER.



I APOLOGIZE BY RADIO AND THEN HEAR THE NEWS...

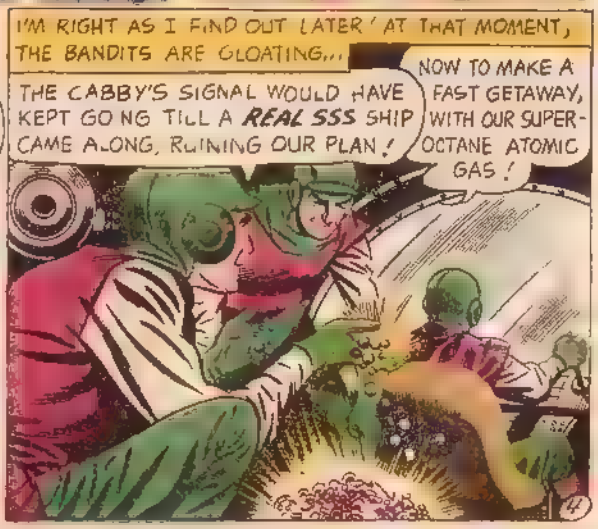
SKIP IT, CABBY! WE HAVE BIGGER WORRIES! WE WERE JUST ROBBED BY SPACE-BANDITS!
WHY DIDN'T YOU CALL *IPPY** WHEN YOU SAW THE BANDIT SHIP APPROACHING?

*EDITOR'S NOTE: "*IPPY*" IS FUTURE SLANG FOR *INTERPLANETARY POLICE!*

"BECAUSE THE BANDIT SHIP WAS DISGUISED AS AN *SSS* REPAIR SHIP! WE LET THEM IN NOT SUSPECTING WHO THEY REALLY WERE!"

"ONCE INSIDE, THE BANDITS REVEALED THEMSELVES."

I'M RIGHT AS I FIND OUT LATER! AT THAT MOMENT, THE BANDITS ARE GLOATING...


THE CABBY'S SIGNAL WOULD HAVE KEPT GOING TILL A *REAL SSS* SHIP CAME ALONG, RUINING OUR PLAN!
NOW TO MAKE A FAST GETAWAY, WITH OUR SUPER-OCTANE ATOMIC GAS!

I HAVE A SCORE TO EVEN WITH THOSE CROOKS--AND A **BONUS** IN THE FORM OF A REWARD IF I CAN CAPTURE THEM...

...EL TRAIL THEIR ROCKET SMOKE THROUGH SPACE THEIR SUPER-OCTANE GAS LEAVES AN EXHAUST OF RADIOACTIVE-GLOWING ATOMS.'

THE TRAIL LEADS PAST SATURN...

I'M ENTERING THE STRONG GRAVITATIONAL INFLUENCE OF SATURN. I'LL TURN ON MY **ANTI-GRAVITATOR** TO STOP ME FROM BEING PULLED ONTO THE PLANET.'

WHAT MADE ME THINK **THIS** WOULD WORK RIGHT, AFTER WHAT THAT PHONY "*MECHANIC*" DID TO MY CAB?

I'M BEING PULLED **DOWN** TOWARD THE RINGS! I'LL CRASH INTO THE RINGS' MOONLETS UNLESS I CAN MANEUVER THE CAB INTO **CASSINI'S DIVISION!**'*

*EDITOR'S NOTE: **CASSINI'S DIVISION** IS A GAP BETWEEN TWO OF SATURN'S RINGS.

ONCE AGAIN I NARROWLY ESCAPE DISASTER--AND SIZZLING LIKE A COMET, I KEEP AFTER THE CROOKS...

I'LL CHASE THEM THROUGH THE NEXT GALAXY IF I HAVE TO.'

SPOTTING ME, THE BANDITS GET AN IDEA--AND LAND ON NEPTUNE'S MOON...

OUR ROBBERY MUST HAVE BEEN REPORTED BY NOW--AND OUR DISGUISED **SSS** SHIP IS SURE TO BE SPOTTED! OUR BEST BET IS TO CONTINUE OUR GET-AWAY IN THAT SPACE-TAXI! WE'LL LURE THAT CABBY ONTO THIS MOON--

UNWITTINGLY PLAYING FOLLOW-THE-LEADER, I LAND--AND FALL FOR THEIR TRAP...
THANKS, CABBY! WE'RE TAKING OVER YOUR SHIP!
THE NEXT MOMENT I BURST OUT LAUGHING WHEN I REALIZE WHAT'S IN STORE FOR THOSE BANDITS!
HEY... SOMETHING'S WRONG WITH THIS CAB!
THAT'S THE WAY THEY "FIXED" IT! HA! HA!
THEY GET A TASTE OF THEIR OWN MEDICINE, AS MY CAB ACTS LIKE IT WAS INVENTED BY A MAD SCIENTIST!
HELP!
BRING IT DOWN BEFORE WE CRASH!
WHEN THEY STAGGER OUT, I TAKE COMMAND OF THE SITUATION...
HA! HA! TAMPERING WITH MY TAXI BOOMERANGED ON THEM AND MADE THEM MY PRISONERS!
AFTER I SIGNAL IPPY TO TAKE OVER...
GOOD WORK, CABBY! YOU'LL GET A REWARD OF 500 CREDITS FOR CATCHING THESE CROOKS!
THAT MAKES UP FOR ALL THE TROUBLE AND FARES THEY COST ME! I'LL CALL THE SSS TO REPAIR MY CAB NOW... THE REAL SSS!
HOURS LATER... I'M STILL WAITING...
WHERE'S THE SSS? WHY DON'T THEY EVER SHOW UP WHEN YOU NEED THEM?
THE END
6

WONDERS of SPACE

GEOGRAPHY OF THE MOON!

IT was only during the early years of the 20th century, with the invention of the airplane, that mankind began its first real conquest of the air. So rapid had been the progress of air-flight that it is freely predicted that the dawn of the 21st century will see the conquest of interplanetary space! It is possible that a reader of this magazine will be among the first "Columbuses of Space" to make the first voyage to Earth's closest neighbor—the moon.

Whereas the original Columbus sailed "blindly" across the vast sea, with no real knowledge of the land he hoped to discover, lunar explorers will know not only their destination but will have considerable foreknowledge of their visible land-target across the sea of space.

Probably the most "pre-explored" feature of the moon is its land surface. Although our 240,000-miles-away neighbor has less than 1/14th the surface area of Earth, and but 1/49th its bulk, it can boast of at least 40 mountain summits higher than Mt. McKinley —the highest peak in North America (20,464 feet). None of these 40 lunar peaks is less than 4,683 feet higher than Mt. Blanc—Europe's loftiest mountain. Indeed, some of the lunar mountains even dwarf the loftiest peaks of the Himalayas, including Mt. Everest, the world's tallest.

On the extreme southern edge of the moon are found the Leibnitz Mountains, of which at least one summit is 36,000 feet—7,000 feet higher than Mt. Everest. East of the south pole of the moon are the Doerfel Mountains, of such stupendous heights that the French astronomer Flammarian dubbed them "the mountains of eternal light," because they "are so strangely situated that their summits know no night." These towering ranges are best seen during an eclipse of the sun. If Earth's mountains were on the same scale, they would be more than 15 miles high! In addition to these lofty peaks, there are at least 6 more with an altitude ranging between 19,500 and 24,000 feet; 21 between 16,500 and 19,500 feet; and thousands of others more than 10,000 feet high.

Turning our attention to the famous craters of the moon, although the entire lunar surface is only about 4½ times the number of square miles of the United States—typical lunar craters, and their walled or mountain-ringed plains, have much greater dimensions than similar Earth-formations.

If one were to stand in the center of many of the moon's "Bulwark Plains"—or ring-mountains—he couldn't even see the tips of the surrounding peaks, so extensive are the plains. But as the American astronomer Young commented, "there is no line of distinction between them and the smaller craters—the series is continuous."

One of these mountain-encircled plains—the so-called "craters"—known as Clavius, in the moon's south polar region, measures 143 miles in its greatest length, its floor covering an area of 16,000 square miles. To envision this area more clearly, the state of Rhode Island could be fitted within Clavius, with room to spare. More amazingly, the crater-studded walls of Clavius rise to an elevation of 17,000 feet.

Conspicuous against the southeastern wall of Clavius is the vast black hole of the ring-mountain Blancanus, 50 miles in diameter. Were Mt. Everest transposed to the floor of this abysmal cavity, its lofty summit would rise but 5,000 feet above the ramparts of the encircling mountain-ring; for the black hole is approximately 24,000 feet in depth—about 4,000 feet deeper than Mt. McKinley is high!

Not far from Clavius stands the typical lunar crater known as Tycho, 54 miles in diameter, with a depth of nearly 17,000 feet. Lifting its summit from the floor of this pit a central peak rises to an elevation of about 6,000 feet. On the floor of the Copernicus crater, 4 or 5 mountain cones are visible—the central peak having an elevation of 11,300 feet. None of our Earth craters are distinguished with features of this character.

On Earth there are just 3 crater-rings having a diameter of 15 miles: Japan's Aso San, "Lake Bourbon" on the Philippines Island of Luzon, and a nameless Asiatic crater in northern Kamchatka. The famous Hawaiian Island volcanic crater, Haleakala, is only 7½ miles across its long diameter, with an area of 16 square miles. "Lake Bolesna," in Italy, is Europe's largest crater—10 miles in diameter. None of the crater lakes in the United States exceeds a diameter of 7 miles. By contrast, the moon boasts of many craters 25 to 70 or more miles across. The largest, Bailly, measures about 180 miles along its greatest length. The Hawaiian crater, Haleakala, has a depth of 2700 feet, a poor contrast to the 24,000-feet-deep lunar craters.

Astronomer Pickering estimated that "the total number of craters and craterlets visible upon the moon under favorable conditions exceeds 200,000, but is less than a million." Since the moon always keeps the same side pointed toward the Earth, there is no way of determining at present what the other hemisphere is like. That will be one thing Earthmen on the moon will have the thrill of exploring for themselves!

For some time astronomers have been puzzled by the appearance on the moon of long, narrow, bright, rectilinear streaks, or rays, extending hundreds of miles from certain craters. The rays are usually from 5 to 10 miles in width, having no apparent elevation; nor are they depressions in the general surface. They are clearly visible only during or within a few days of the Full Moon, though sometimes they are faintly visible in the Earthshine cast on the moon.

One theory advanced to explain the moon's baffling ray systems suggests that the high-reflective power of these bright streaks may be due to a radical scattering of light-colored powder, or gravel. Astronomer Naysmith concluded that the moon had been subjected to enormous internal stress, resulting in the fracturing of the lunar crust, opening up chasms which were filled by molten lava from the interior. The material, comparable to quartz, is supposed to have been of a lighter color than that believed to have formed the general surface of the moon. Cracks of this nature would tend to occur while a stony crust rapidly cooled. A ball of plaster of Paris will produce similar features under similar conditions.

One of the hundred or more bright rays spreading out from Tycho crater runs northward for about 2,000 miles, then as a faint streak intersects the crater Menelaus, continues on through the crater Manillus, crosses the "Lake of Dreams," and terminates in the "Sea of Cold," near the edge of the moon. By looking through good binoculars at the time of Full Moon, one should be able to see clearly this remarkable ray shooting out from Tycho.

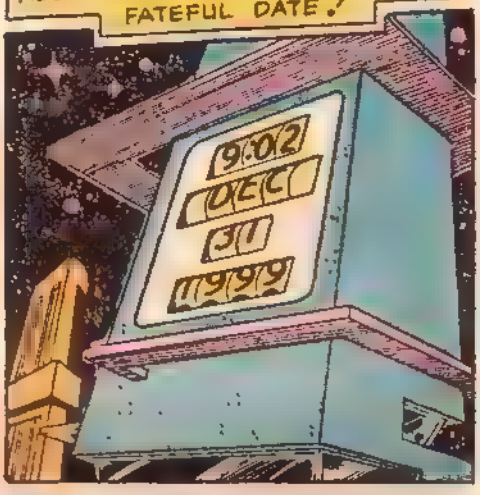
To the amateur equipped with a small telescope, the moon is the most fascinating of all celestial bodies, because of the wealth of details visible. Strangely enough, the poorest time to observe the moon is during the Full Moon phase, as the craters are then in full sunlight and shadows are at their minimum. All that can be seen is a dazzlingly patchy surface, crossed by the brilliant rays from Tycho and a few others. Even the deepest walled plains appear only as blurred spots. Before or after the Full Moon phase, however, the sight is magnificent. Craters show up with their floors partly in shadow; even minor hills are thrown into sharp relief by the long, tapering shadows which they cast across the surface of the moon.

The New Year's Eve of 2000 A.D.!

IT WAS TO BE THE GREATEST NEW YEAR'S EVE CELEBRATION IN HISTORY, ON THE LAST NIGHT OF THE 20TH CENTURY! ALL EARTH JUBILANTLY AWAITED THE STROKE OF MIDNIGHT-- UNAWARE THAT IT WOULD BE THE STROKE OF *DOOM!* FOR ONLY ONE MAN KNEW THE SHATTERING CATASTROPHE THAT WOULD STRIKE ON--

IF THAT BELL IS STRUCK, NO ONE ON EARTH WILL LIVE TO HEAR IT FINISH RINGING IN THE NEW YEAR!

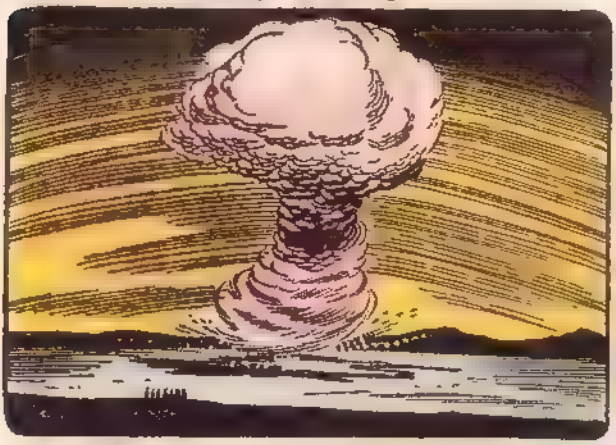
ON A GREAT CALENDAR CLOCK ABOVE NEW YORK CITY, APPEARS A FATEFUL DATE!



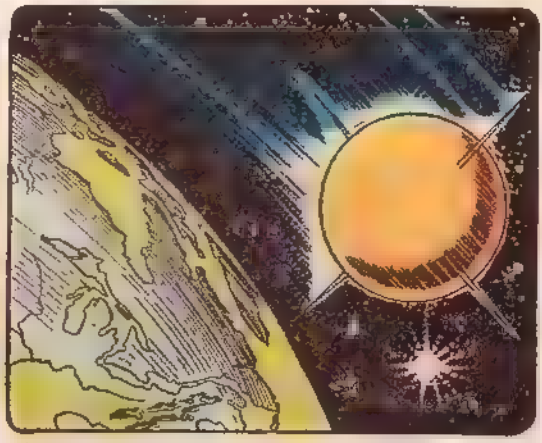
NEVER HAS TIMES SQUARE, FAMOUS FOR ITS NEW YEAR'S EVE THRONGS, BEEN SO CROWDED WITH CELEBRATORS..

YES, TOMORROW BEGINS A NEW ERA-- FOR TONIGHT WE END THE 20TH CENTURY! IT'S BEEN A GREAT CENTURY--

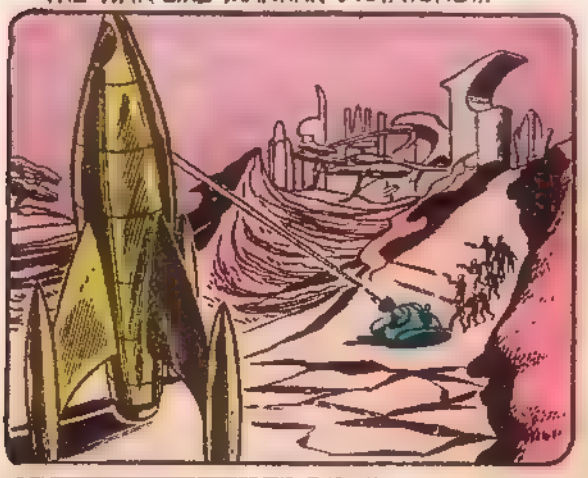
"[I]T SAW THE FIRST RELEASE OF ATOMIC POWER IN 1945!"



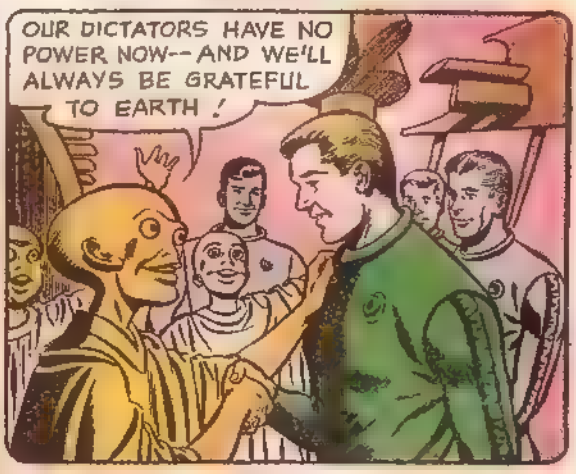
"IN 1957 THE FIRST SPACE-SATELLITE WAS LAUNCHED FROM EARTH!"

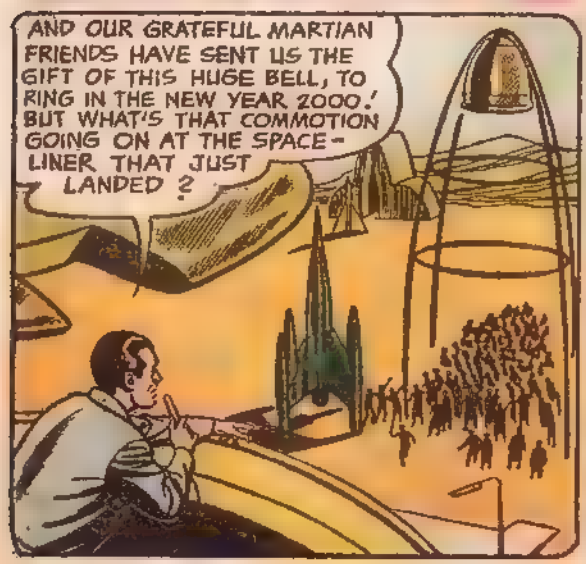


"OUR FIRST SPACESHIP REACHED MARS IN 1972 AND WAS PROMPTLY FIRED UPON BY THE WAR-LIKE MARTIAN DICTATORS..."



"IN 1984, EARTHMEN HELPED THE MARTIANS DEPOSE THEIR TYRANTS AND SET UP A DEMOCRACY..."

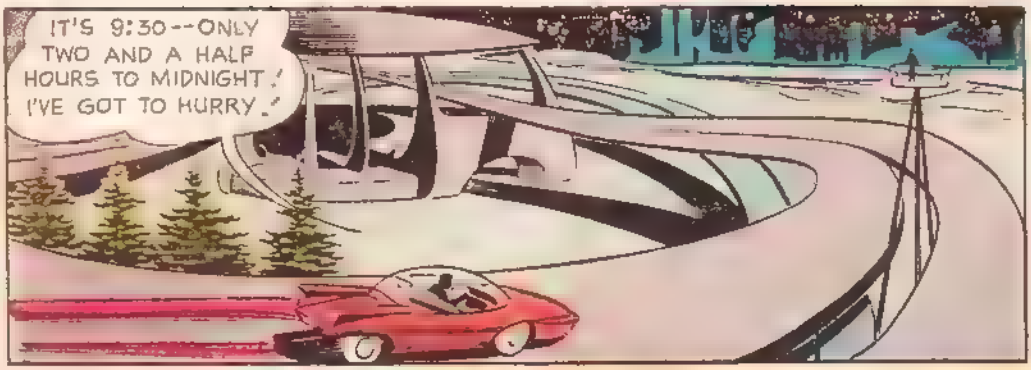



AND OUR GRATEFUL MARTIAN FRIENDS HAVE SENT US THE GIFT OF THIS HUGE BELL, TO RING IN THE NEW YEAR 2000! BUT WHAT'S THAT COMMOTION GOING ON AT THE SPACE-LINER THAT JUST LANDED?

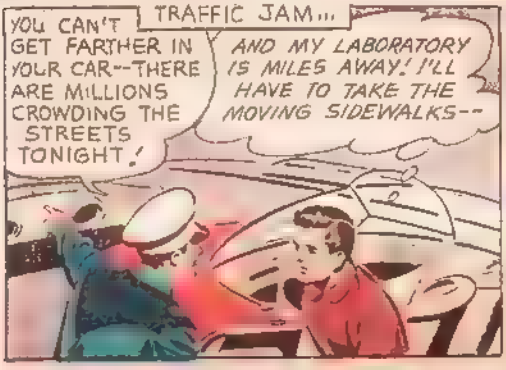
THE CENTER OF THAT UPROAR IS DR. ALLAN RALSTON, SCIENTIST, JUST RETURNED FROM MARS...

TO OFFICIALS AT THE SPACEPORT, ALLAN RALSTON MAKES AN ASTOUNDING CHARGE...
YOU SAY THE BELL THE MARTIANS GAVE US IS DANGEROUS? WHY?
I'VE BEEN ON MARS, WORKING WITH MARTIAN SCIENTISTS TO FIND A WAY TO MAKE THEIR THIN ATMOSPHERE MORE DENSE--
"A FEW DAYS AGO ONE OF MY MARTIAN SCIENTIST FRIENDS, DYING OF WOUNDS, STAGGERED IN AND GASPED..."
RALSTON--THE NEW YEAR'S BELL--DOOM--WARN EARTH--ARGG-H-H-H--
BUT THE BELL WAS TEST-RUNG ON MARS BEFORE IT WAS SENT HERE AND THERE WAS NOTHING DANGEROUS ABOUT IT.
I KNOW I'M RIGHT--EXAMINE THAT BELL CAREFULLY!
BUT AFTER A THOROUGH X-RAY EXAMINATION...
THERE ARE NO BOOBY-TRAPS IN THIS BELL, NO HIDDEN EXPLOSIVES OR POISON OR ANYTHING ELSE!
RALSTON, I ADVISE YOU TO LEAVE HERE AT ONCE! YOUR WILD ACCUSATIONS WILL ONLY ENDANGER EARTH-MARTIAN RELATIONS!
I KNOW I'M RIGHT--
AS NIGHT FALLS ON THE LAST DAY OF THE 20TH CENTURY, THE WORLD BLAZES WITH SUPER-MODERN FIREWORKS!
WELCOME 2000 A.D.
LOOK--OUR FASTEST SPACESHIPS ARE MAKING ROCKET-FLAME FIREWORKS!
AND IT'S ONLY THE START OF THE BIG CELEBRATION!
MEANWHILE, AT THE DARK EDGE OF THE SPACEPORT...
THIH DRIN DIED TO WARN ME OF THIS BELL--I'M GOING TO CUT A BIT OF IT AWAY WITH AN ATOMIC TORCH AND TEST IT IN MY OWN NEW YORK LABORATORY!
3

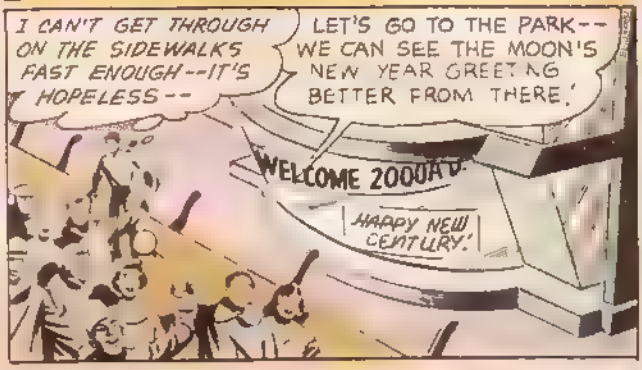
WITH THE BIT OF METAL, IN A RENTED ROCKET-CAR, ALLAN RALSTON BEGINS A GRIM RACE AGAINST TIME...



AT THE EDGE OF THE GREAT METROPOLIS, RALSTON IS CAUGHT IN A FANTASTIC TRAFFIC JAM...


YOU CAN'T GET FARTHER IN YOUR CAR--THERE ARE MILLIONS CROWDING THE STREETS TONIGHT!
AND MY LABORATORY IS MILES AWAY! I'LL HAVE TO TAKE THE MOVING SIDEWALKS--

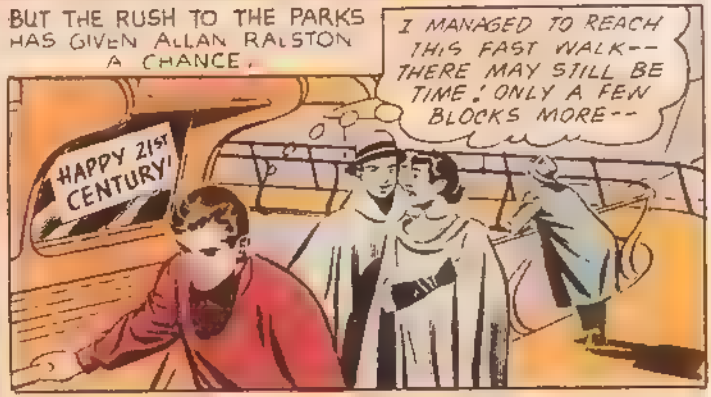
EVEN THE MOVING SIDEWALKS ARE JAMMED...


I CAN'T GET THROUGH ON THE SIDEWALKS FAST ENOUGH--IT'S HOPELESS--
LET'S GO TO THE PARK--WE CAN SEE THE MOON'S NEW YEAR GREETING BETTER FROM THERE!
WELCOME 2000 A.D.
HAPPY NEW CENTURY!

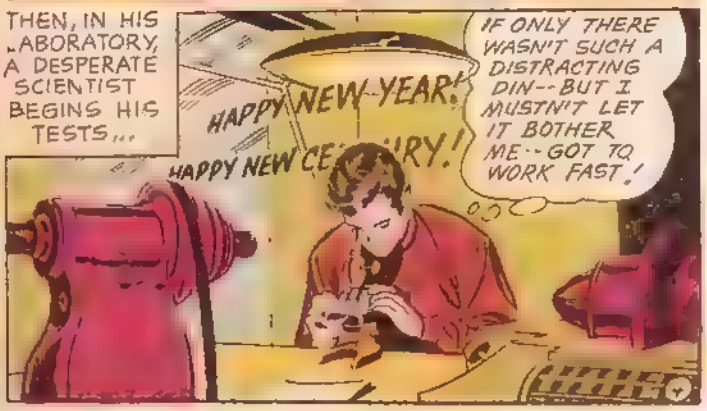
MILLIONS CROWD INTO NEW YORK'S GREAT NEW PARKS TO SEE A GREETING IN THE SKY...

OUR COLONY ON LUNA SET THEIR SEARCHLIGHTS UP TO SEND US THE GREETING!
AND AT MIDNIGHT THE GREAT BELL FROM MARS WILL RING IN 2000--THAT'LL BE THE CLIMAX OF THE WHOLE CELEBRATION!
HAPPY NEW YEAR

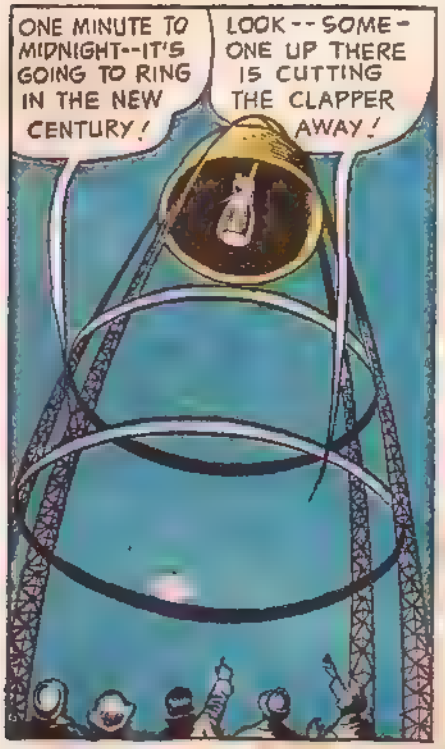
BUT THE RUSH TO THE PARKS HAS GIVEN ALLAN RALSTON A CHANCE.



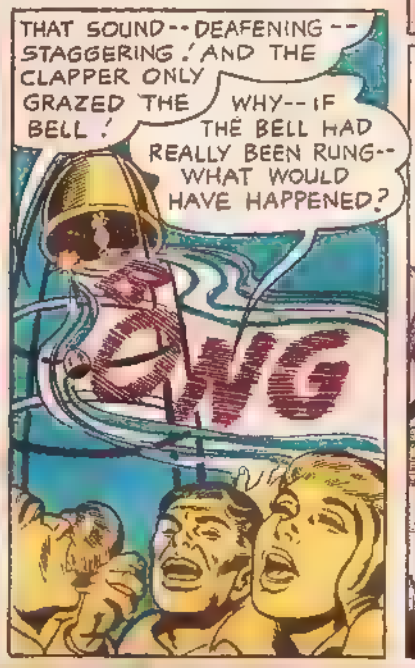
THEN, IN HIS LABORATORY, A DESPERATE SCIENTIST BEGINS HIS TESTS...



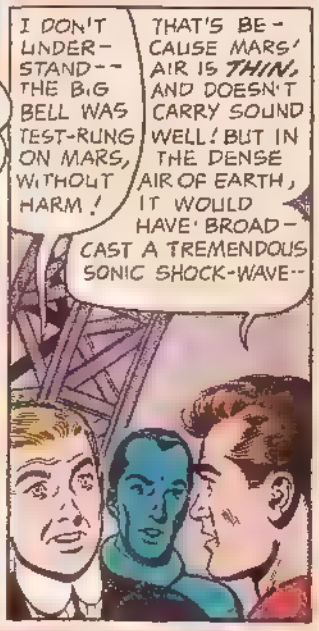
MAKING TEST AFTER TEST, AS THE CLOCK HANDS CRAWL EVER CLOSER TO MIDNIGHT...
THE SPECTROSCOPE, THE MICROSCOPE, X-RAYS--NONE OF THEM SHOWS ANYTHING DANGEROUS ABOUT THIS METAL! THERE MUST BE SOMETHING--I JUST CAN'T FIND IT!
FINALLY THE OVERWROUGHT, FRUSTRATED SCIENTIST HURLS THE PIECE OF METAL TOWARD THE TILE FLOOR...
I'VE FAILED THIH DRIN, WHO DIED TO WARN ME OF DANGER! I'VE FAILED EARTH!
THEN, AS THE METAL STRIKES THE TILE FLOOR, THERE IS A ROCKING CONCUSSION...
THE SOUND WAVE FROM THAT BIT OF BELL-METAL--STUNNING IN POWER! THE METAL PRODUCES TERRIFIC SONIC VIBRATIONS--ROCKING THE WHOLE ROOM--
CRASH
NOW I SEE THE DANGER OF THE GREAT BELL! BUT IT'LL SOON BE MIDNIGHT--I'VE GOT TO GET TO IT BEFORE THEN--
RACING BACK TO THE SPACE-PORT, JUST FIVE MINUTES BEFORE MIDNIGHT...
THE AUTHORITIES WOULD NEVER BELIEVE ME--I'VE GOT TO GET TO THE BELL ITSELF! IF I CAN STEAL UP ONTO ITS FRAMEWORK--
MOMENTS LATER, INSIDE THE GIANT BELL, RALSTON CLINGS TO THE CLAPPER...
THE BELL-CLAPPER IS STARTING TO SWING--I'VE GOT TO CUT IT BEFORE IT RINGS THE BELL!
5



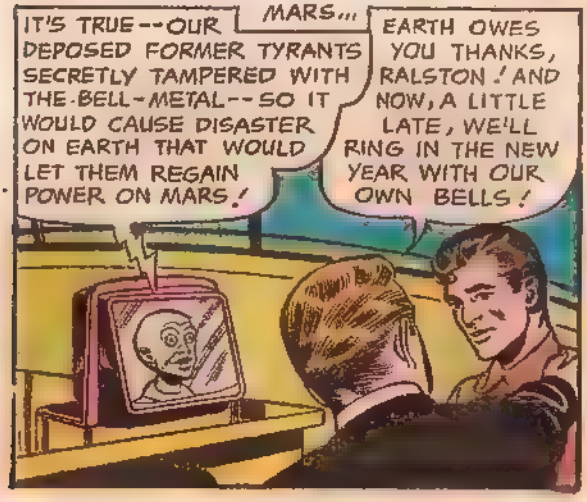
THE SEVERED CLAPPER FALLS, ONE END OF IT JUST GRAZING THE BELL, AND...

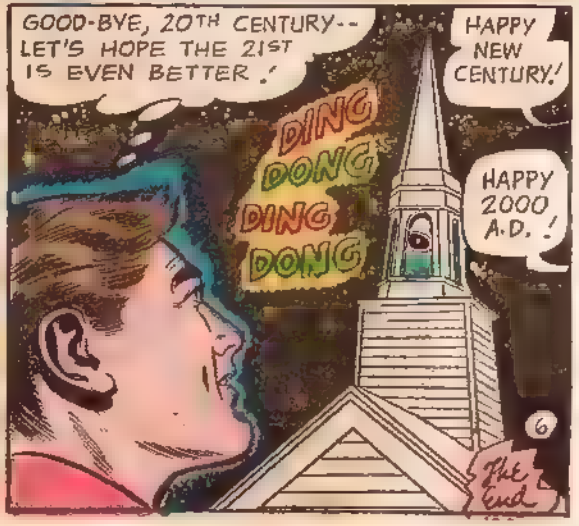

THAT SOUND--DEAFENING--STAGGERING! AND THE CLAPPER ONLY GRAZED THE BELL!
WHY--IF THE BELL HAD REALLY BEEN RUNG--WHAT WOULD HAVE HAPPENED?
GONG

ALLAN RALSTON GIVES PUZZLED OFFICIALS THE ANSWER TO THAT!


I DON'T UNDERSTAND--THE BIG BELL WAS TEST-RUNG ON MARS, WITHOUT HARM!
THAT'S BECAUSE MARS' AIR IS THIN, AND DOESN'T CARRY SOUND WELL! BUT IN THE DENSE AIR OF EARTH, IT WOULD HAVE BROADCAST A TREMENDOUS SONIC SHOCK-WAVE--

SOON, CONFIRMATION IS FLASHED FROM MARS...


IT'S TRUE--OUR DEPOSED FORMER TYRANTS SECRETLY TAMPERED WITH THE BELL-METAL--SO IT WOULD CAUSE DISASTER ON EARTH THAT WOULD LET THEM REGAIN POWER ON MARS!
EARTH OWES YOU THANKS, RALSTON! AND NOW, A LITTLE LATE, WE'LL RING IN THE NEW YEAR WITH OUR OWN BELLS!

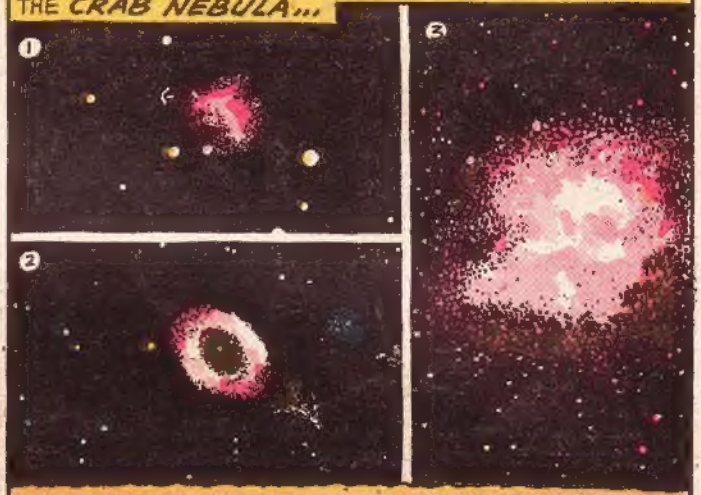


OUR STRANGE UNIVERSE!

BECAUSE IT AFFORDS US AN OPPORTUNITY TO OBSERVE A GALAXY FROM THE *OUTSIDE*, THE *ANDROMEDA NEBULA* (OUR CLOSEST NEIGHBORING GALAXY) HAS GIVEN US MORE INFORMATION ABOUT OUR GALAXY THAN WE COULD EVER HOPE TO LEARN FROM OBSERVING OUR GALAXY *from the INSIDE*...

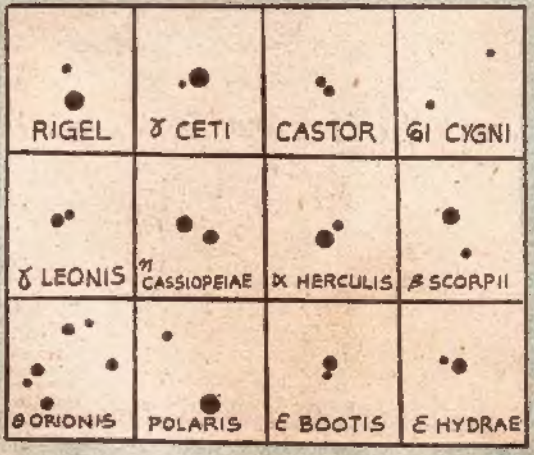
THE *ANDROMED GALAXY*- 1,500,000 LIGHT YEARS AWAY FROM EARTH.

APPROXIMATELY EVERY 200 YEARS THERE OCCURS AN EXTRAORDINARY ATOMIC EXPLOSION OF A SUN--CALLED A *SUPER-NOVA*. THE FIRST *SUPER-NOVA* EVER RECORDED BY MAN WAS IN THE YEAR 1054 A.D. THE CLOUD OF THIS EXPLOSION CAN STILL BE SEEN IN THE SKY TODAY AS THE *CRAB NEBULA*...



THREE EXPLODING STAGES OF THE CRAB NEBULA.

ABOUT ONE-THIRD OF ALL THE STARS IN THE SKY ARE REALLY *DOUBLE* OR *TRIPLE* STARS, IN WHICH THE COMPANION STARS REVOLVE AROUND A COMMON CENTER OF GRAVITY...



TELESCOPIC VIEWS of DOUBLE AND MULTIPLE STARS.

GLOBULAR CLUSTERS ARE STRIKINGLY BEAUTIFUL "LANTERNS" IN SPACE IN WHICH THE CONCENTRATION OF STARS IN THE CENTER IS SO GREAT THAT IT IS DIFFICULT TO DETERMINE THE NUMBER OF STARS CONTAINED WITHIN THE CLUSTER...

THE GLOBULAR CLUSTER--MESSIER 13. THE DISTANCE OF THE LINE IN THE CENTER IS EQUAL TO 25,000,000,000,000 MILES.

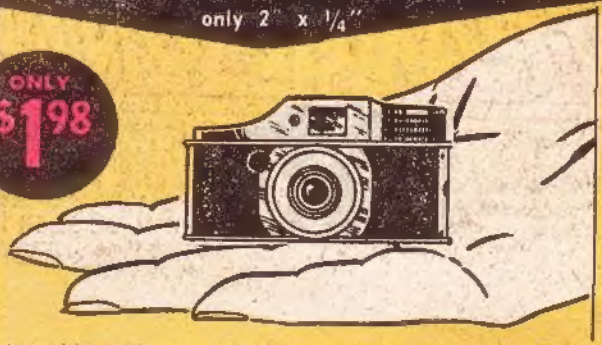
AMAZING PRECISION MINIATURE SECRET CAMERA

Takes secret pictures! Easily carried in the palm of your hand — only 2" x 1/4"

Easily concealed under a flower in your lapel. While they're kissing, you're photographing. Wow! Won't they be surprised. So many other ways to conceal also.

Your girl friend and other bathing beauties will all relax in their natural pose and make a swell pin-up collection. Through a paper is just one of the many ways to go about it.

ONLY $1.98



Some exciting event just happened. You're not stuck because your camera is home. Just open the palm of your hand and photograph away. No bulky crazy mess. No bulges. Fits any pocket with ease and goes into action instantly.

Any joke, paper, or document you'd like to have an outline of? Just take out a pack of cigarettes and scan away. It's simple, your camera is *inside*. There's lots of other clever ways too.

A precision built camera that is so amazingly small it is less than ½ the size of a regular pack of cigarettes and can be taken everywhere you go. It weighs only 2½ ounces and is solid all metal construction with chrome trim. It's got a professional eye level view finder and a single action 1/25th second and time exposure shutter with a precision ground lens that assures you a clear, sharp instantaneous picture. It takes ten pictures per roll on low cost film (standard 16 MM). Makes for beautiful enlargements. So compact and precision made, it can be hidden anywhere and takes true-to-life "spy" pictures that should really provide you with loads of fun and interest. Only $1.98 complete with a free roll of film. Don't delay! Order now.

LOOK! FREE!

Order right away and receive FREE one roll of fresh film enough for 10 pictures. Additional film available at only 25¢ per roll of 10 exposures.

10 DAY FREE TRIAL

We know you'll have so much fun and excitement with your Secret Camera that we offer it to you at 10 Days Free Trial. Use it and if you're not 100% delighted with its performance, return to us and your money will be refunded in full.

MONEY BACK GUARANTEE

HONOR HOUSE PRODUCTS CORP. Dept. CA-12
35 Wilbur St. Lynbrook, N. Y.

Rush my Secret Camera and free roll of film for $1.98 at once. If I am not 100% delighted I may return it after 10 Days Free Trial for prompt refund of the full purchase price.

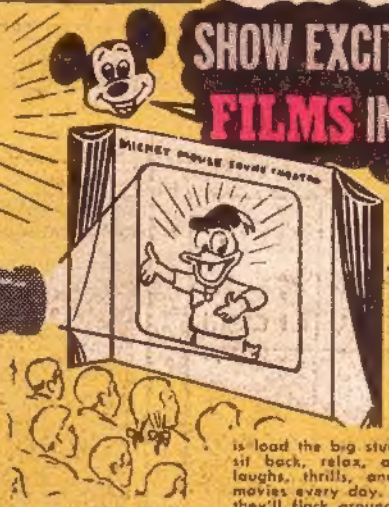
☐ I enclose payment. Same Money Back Guarantee.
☐ Send C.O.D. I will pay postman on delivery plus a few cents postage.

Name _____

Address _____

SHOW EXCITING NEW SOUND FILMS IN YOUR OWN HOME

Mickey Mouse Projector and Theatre With Thrilling 16 MM Double Feature Talking Films



New, Mickey Mouse, Donald Duck, Pluto, and all your favorite Walt Disney comedy heroes come alive right in your own sound theatre. All you do is load the big sturdy projector and sound transcription, sit back, relax, and get set to enjoy yourself with laughs, thrills, and adventure. It's like going to the movies every day. All the other kids will be so excited, they'll flock around hoping for an invitation to see and hear the movies and it'll be great fun holding shows and parties. You get an action packed double feature, and a complete list of thrilling films comes with each projector so you can build up a complete library. So, don't delay. Order now! Only $2.98.

10 DAY FREE TRIAL

Now, you can show a complete library of exciting talking movies to your friends, your family, everybody right at home. You receive your Mickey Mouse Projector and Theatre, sound transcription and 2 complete action features. If not 100% delighted simply return after 10 days for a prompt refund. Additional exciting sound films are available at just 50c for a double feature. Because of its large size we are forced to ask for an additional 36c shipping charge.

2.98

MONEY BACK GUARANTEE

HONOR HOUSE PRODUCTS CORP. Dept. MM-71
35 Wilbur St., Lynbrook, New York

Rush my Mickey Mouse Sound Projector and Theatre with 2 action feature films at once. If I am not 100% delighted, I may return it after 10 Days Free Trial for prompt refund.

☐ I enclose $2.98 plus 36c shipping charges.
☐ Send C.O.D. I will pay postman on delivery.

Name _____

Address _____

DO YOU WANT SPENDING MONEY?

Sell these popular Patriotic and Religious Mottoes

CHILD'S PRAYER
Now I Lay me down To Sleep,
I pray the Lord my soul to keep,
If I should Die before I Wake,
I pray the Lord my soul to take

SEND US NO MONEY IN ADVANCE

Just write and ask us to send you 40 of these beautiful glittering mottoes which the public likes so well. Sell them easily and quickly to your friends and neighbors for only 35c each. At the end of 14 days send back, if you wish, all mottoes you have not sold, and send us only 25c for each you have sold. You keep all the rest of the money.

IF YOU SELL 25, YOU KEEP $2.50

IF YOU SELL 30, YOU KEEP $3.00

IF YOU SELL ALL 40 YOU KEEP $4.00

REMEMBER: No money is needed in advance. You take no risks. You can return all the mottoes you do not sell. You do not pay shipping costs or split your commission. You keep all the profit on each sale.

WRITE FOR COMPLETE DETAILS TO

STEPHENS CREDIT SALES
Dept. N-4 P. O. Box 1004
Nashville, Tennessee

A NEW SCIENTIFIC TOY!

NUTTY PUTTY

ONLY $1.00

NUTTY PUTTY... real crazy!!! A liquid solid! Amazing and fun! Roll into a ball, it bounces! Hit with hammer—it shatters! Pull it slowly—it stretches! Press it on a comic book and it steals a perfect impression in color...Leave it alone and it sinks into a tired little puddle. Comes in a leakproof plastic egg...You'll relax with this one—and really have a ball.

It is made of the wonder material your parents have read about in Life, Time, and other magazines. Truly a great new toy. This is the real THING.

BOUNCE IT..

HIT IT..

IT'S GREAT FUN!

MOLD IT...

STRETCH IT...

Order now —Return this rush coupon with your $1.00

MONEY BACK GUARANTEE

LUCKY PRODUCTS DEPT. NNC-4
Carle Place, L. I., N. Y.

Gentlemen:

Here is my dollar. Please rush Nutty Putty. If I am not completely satisfied, I can return merchandise for full refund. Canada and foreign orders send $1.50 postal money order.

Name .....

Address .....

City ..... State .....